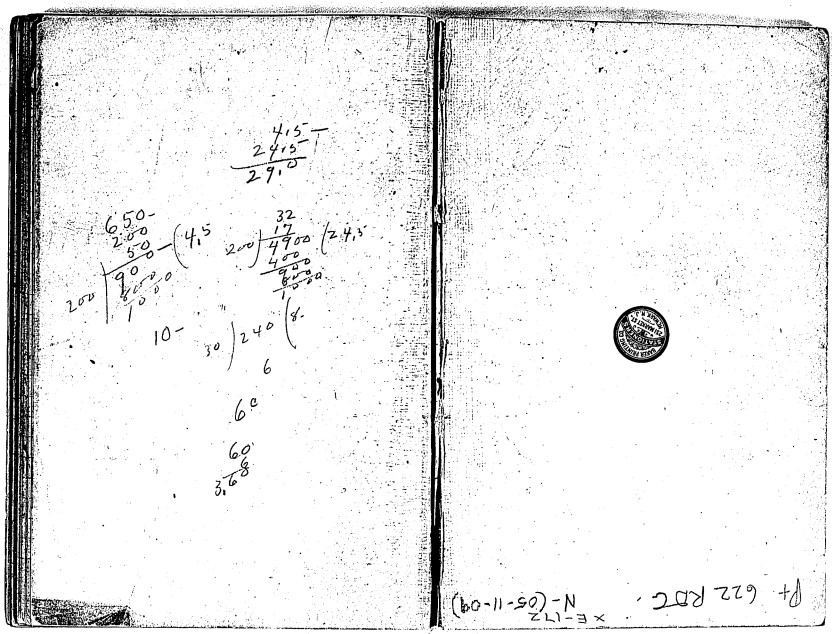
Notebook, N-05-11-09


4.5
24.5
27.0
6.50
2.00
50
90
10
4.5
200
32
17
4700
400
800
500
24.5
200
10
30
240
8
6
60
36
8
Pt 622 RDC
X E-172
N-(05-11-09)

Laboratory No's of Ores
Reed for Cobalt.

No 1 ore Lukens & Yerkes
418 Commonwealth Bldg Phila
No 1 is best assorted Manganese
from No 1 ore pit.

No 2 Same as No 1 ~~but~~ Called No 2
milling better. Large body - Can furnish
large quantity -

Sample 60x each

No 3 - from O Horrell. Agt & Operator Norfolk & Western RR - Front Royal Virginia -

No

Its his sample No 2 Marked Thompson - has white pyrities & some dark pyrites. its a Diorite looking gangue -

Trace Co

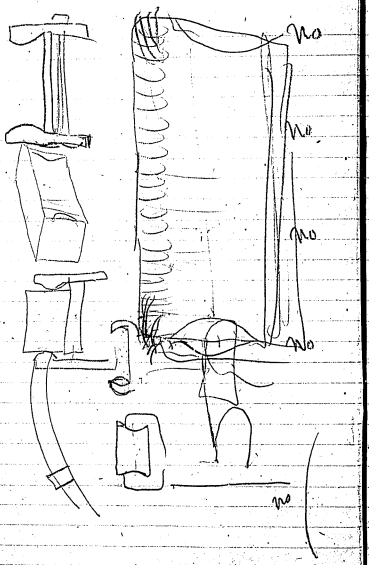
Lab No 4 - is O Horrells No 6 marked Thompson its a quartz Mica slate Showing pyrite.

Trace Co

Lab No 5 is O Horrells No 4 marked Henry Course greenish rock with bright & dark pyrites & garnets.

no

Lab No 6 - is O Horrells No 8 marked Thompson. has pyrites.



Lab No 7 is O Horrells No 4 marked Robinson – stained with Copper –

Lab No 8 is O Horrells No 5 marked Thomp Slate with yellow pyrites –

Lab No 9 – is O Horrells No 3 marked Roy – stained stony with Copper Rock look like a dolerite.

Lab No 10 is O Horrells No 1 marked Thompson contains Either graphite or Molybdenite
His letter in No 10 –

Sample box & unit

Samples from J B Beatty = Allen Mine

Lab No 11 – is from Beatty, its granite.

Lab No 12 " spotted hard rock.

Lab No 13 " greenstone

Lab No 14 Is from Beatty = Allen Mine

Lab No 15 " " " thin banded rock

Lab No 16 " " " Coarse Cryst Hornblende pyrite

Lab No 17 " Seam 6 pieces iron ore

Lab No 18 " Just rock -

Letter re No 18 -

From Mine at Edison

Lab No 19 - Samples from Mine this side of Iron Hill -

Lab No 20 from Ogden Cut,

Lab No 21 from Iron hill - Samples

Lab No 22 Samples from Mine next to Ogden Cut,

Lab No 23 Samples from Horseshoe Cut

Lab No 24 from Copper mine near Iron Hill

Xtics Co

Lab No 25 – from Davenport Cut,

out samples box

From E.H. Bruya Jct Ofr
Beldens Vermont.

Lab No 26 – Beldens No 3 –
dense slate –

Lab No 27 Beldens No 8 + No 1
Quartz –

Lab No 28 Beldens No 6

Lab No 29 Beldens No 4 + 5

Lab No 30 – Beldens No 7

Xrace Co

32 - Radium [illegible] fair -

Xrace

Xrace

36 - Radium [illegible]

Samples from Ben Doyle
Renora Ontario,

Laboratory No 31 - is Doyles No 1 Hornblende Mg hornblende

Lab No 32 is Doyles No 2 Calcite Pyrites

Lab No 33 is Doyles Nickel ore - Solid pyrrhotite
Letter in Sample box No 1

Dept Sample Box Memo
Samples from A Y Smith, W.U. Tel
P O Box 97 Tullahoma Tennessee -

Lab 34 Smiths Sample No 1 - Curious Sorted
dark pyritous or Marquette - There is something in it

Lab No 35 Smiths Sample No 2 -

Lab 36 Smiths No 3 White pyrites

Lab 37 Smiths No 3 ½ Curious Red spot rock
Some fine crystals in it -

Lab 38 Smith No 8 -

39-Radium - free

Lab 39- Smelter No 4 Solid pyrites -

Lab 40 Smelt No 5 Solid pyrites

LAB 41 Smelter No 6

Lab 42 Smelter No 7 Galena - Letter in 42

Lab No 43 Hensinger Albertus Pa
Ludwig mine - yellow Wad -

Lab No 44 Hensinger Albertus Pa
Wad from Smecks Huff Church

Lab No 45 Hensinger Albertus Pa
Rock from Smecks mine Huff Church

Lab No 46 Hensinger Albertus Pa
Wad above the Manganese
dont say where at.

Lab No 47 Hensinger Albertus Pa
Rock from Ludwig mine

Lab 48 from Hemenway Albertus
Rock from Ludwigs Mine

W

Lab 49 from C A Cooley
Cellar, Pitkin Co Colorado.
Quartz with pyrites + rose quartz.

Sent Sample Box

Lab 50 from Geo Wright Jr Wright NY
on D&H + Hudson

Unnamed piece, full of Garnets.

Lab 51 from Geo Wright jr
Quartz, contains either Graphite or
Molybdenite, also Mica, possibly pyrite,
It's marked "Rock Cut"

Lab 52 from Geo Wright jr Marked
Pond blast, Sort of a Quartzite,
with some White pyrite,

Lab 53 from Geo Wright jr - marked "L.S."
Coarse Quartz feldspar rock.

Lab 54 from Geo Wright jr Marked "Cove"
Quartz

Lab 55 from Geo Wright jr Mark "Voc or Vol"
Quartz + light rotten rock.

Lab 56 fm Geo Wright jr Marked "2 P."
Quartz Sandstone with fine graphite
or Molybdenite.

Lab 57 from Geo Wright marked Farm
he asks what it is. wants test if
iron pyrites.

Lab 58 from Chancellor, Whiteside Tenn
Claylike Chunk

Lab 59 EH Bruyn-Belden Vt
Mark 24 Limestone.
Bruyn Nos 20 17-19 15 14 16-18-all limestone
dolomitized-

Lab 60 EH Bruyn Belden Vt marked 22
dark limestone.

Lab 61 EHB— marked 23 — Calcite + dark limest
Lab 62 " " 25 - Limestone
Lab 63 " Marble — not tested.
" " No 11 Marble not tested.
" 10 + 12 + 9 " "
" dark limestone marked 13.

Lab 64 from Miguel de Porrata Doria
Propietario de Minas Ponce Porto Rico
Said to contain Manganese.

Lab 65 from D B Riser Rendalia Ala
Sends one peice very peculiar very dark
green rock— Wants to prospect,
wrote him to send more samples.

Lab 66 — from W C Seeley Schoodic Maine.

Lab 67 " "

Lab 68 from P Loomis West Shokan NY
Marked No 1 in paper bag like Wad —

Lab 69 — Loomis — Marked 7 n l. Wad

Lab 70 " " 3 — black stone,

Lab 71 " " 4-6-5-2 —

Lab 72 - from D D Smith Harland Georgia
Marked Specimen of pyrites from the
Copper Mine N 2 his place — its rich —

Lab 73 - Is float - looks like Limonite
to from D D Smith.

Dent sample box

Lab 74 from Ernesto Armendariz
Estación Yerbanis, Dgo Mexico
Heavy iron like – is not magnetic –
Is poly Manganeese or Pulakkende
Have Carlos see it when he
Comes –

Dent sample box

Lab 75 from S L Van Amerunger
Hot Springs North Carolina –
his sample No 5
Looks like Limonite.

Lab 76 Van Amerunger No 7
Arsenic –

Lab 77 Van Amerg No 6 –
Pyrometite –

Lab 78 Van amerg No 8
Looks like Jet from Limonite,

Lab 79 Van Amerg No 4
Looks Like Nickel ore –
Something in it sure –

Lab 80 = Van Emeg No 3
sent 60x Samples

Lab 81 from H A Anderson
Opr Western Maryland RR Co
Chambersburg Pa —
Magnetite, exactly like Prof Keavy
sent 60 oct Samples —

Lab No 82 from W T Coggins
sent Samples 60x
Clerk in Chemical Ct
Emerson Georgia
Pyrites.
send him 60 oct Samples.

Lab 83 - from Wm Carl Ehle
23 Dupont St
Buffalo NY
Quartz with Calcopyrites

Lab 84 from James Weston
Charlestown Mass,
See letter - pyrrhotite —

Over 1% Cobalt.
& strong Nickel

Lab 85 - from G H Cook
Charlotte Vermont
He sends 3 Samples 1 2 & 3
Unlikely Rock - Gneiss quartz &
Bunch Lacc in one Number —

Lab 86 - from S L Van Ameznger
Hot Springs North Carolina -
Semi Gz Calcopy pyrrhotite
& Magnetical - Gold metal
Sts marked S L Van Am No 2

Lab 87 - from C P Johnson
Messrs St Louis Co
Minn -
Lump of black fine grain heavy

Lab 88 from S L Van Amagnger
Hot Springs N Carolina
No 1

Lab 89 from E M Halley
PMine Araby Mal
Aqt Frederick Jurnation Mol,
No 1 its either Quartz or
Limestone, with specs illegible of
either graphite — Molybdenite, or
Tellurium —

Lab 90 — E M Halleys
No 2 -
Red deposit, hard, forests in it,

Lab 91 from D B Riser
Rendalia Ala
his No 2

Lab 92
from D B Riser.
Rendalia Ala
his No 3

93 Lab from G A Jamner RR agt
Sandy N Carolina —
Ochre -- 2 kinds put together

Lab 94 — Iron ore from G A Jamner
Sandy NC —

Lab 95 from R M Holden
Cuttingsville Vermont
5 lbs pyrrhotite put in bag
marked pyrrhotite

Lab 96 — from R M Holden
Marked Nickel ore —
Put in bag — ½ Quartz
grains with Calcopyrite & ?
Note has about 1% Cobalt,
& strong Nickel —

Trace

Lab 97 - from D O Stinson
Talkville Okla
Hes No 4

Lab 98 D O Stinson
Hes No 1 -

Lab 99 D O Stinson
Hes No 5
Limestone - fossils -

Lab 100 - D O Stinson -
Hes No 7
Red Clay -

Lab 101 - D O Stinson
Hes No 6
This is a solid dense pyrite
Looks green yellow stramp product
on it.

Lab 102 D O Stinson
Hes No 3
Limestone

Lab 103 D O Hinson
Hns No 2
Solid pyrites, Quiver

Lab 104 – Walter gave me this and
he got it in Smithers Calif

Lab No 105 Nickel Cobalt Ore from
C E Mitchell Co. Opokane, Wash.
See Letter

Lab 106 Bruys Belden Vt
Hns No 37

Lab 107 Bruys Beedens Vt
Hns No 38
Lab 108 Bruys Beedens
Hns No 36

Lab 109 – from Charles Stiles
Tin Cup Hummon Co Colorado
Molybdenum Ore –

Lab 110 – from W H Gay
303 Boren Ave
Seattle Wash
Black Powder heavy

Lab 111 – from H D Deibler
Belvidere NJ
Copper ore – from – Adams Co Pa –
Some nickel & Iron –
Letter in file –

Lab 112 from Thos Depp
Chrudenasburg Va –
Lot of samples ~~[illegible]~~ numbered
has a good Collection of Minerals
Box Cobalt Samples –
No 5 – 3 – 1 – 9 – 10 – 17 – 15 –
22 – all bunched together

Lab 113 – from Thos Depp – ~~[illegible]~~
His No 13 is containing Cinnabar

Lab 114 – Thos Depp
His 19 412 Bunched
See Letter

Henrys may be mixed with Depps—

Lab 115 from David P Henry
Danville Pa—
Hen No 6— See Letter —

Lab 116 Henrys No 1
Lab 117 " No number—
Lab 118 " No 11
" 119 " No 10—
" 120 " No number
" 121 " No "
" 122 " No 3 Not seem to mix
123 " No 4
124 Nos 19+20
125 No 21
126 No 16
127 No 13 —
128 15+17
131— No 12
132 No 9

Lab 129 Wax from J W Henry
Dillsburg Pa
Lab 130 ditto Rock—

Lab 133 from S C Whitmore
Rock from Seashore
powder –
3½ Dover St Cambridge Mass

Lab 134 – Cryptotile & pyrrhotite Stewart
" Hrs No 1 –

Lab 135 Whitmore No 3

Lab 136 " No 4

Lab 137 = from F K Strasser MD –
Surgeon San Jacinto Cal. fornia
Hrs No 1 dense Calcopyrite,
Co – 3/10 of 1% – Blackened –
Letter tells gallium
Sample

138 = Strasser – hrs No 2
Quartz with graphite or Molybdenum
Letter tells hrs to Mos

139 – Strasser hrs No 3
Rock stained with Copper

Rec'd Strasser box samples

Lab 140 – from Y H Volk
Union House
Reading Pa
A Blue curious rock which
he thinks Contains Radium –
Letter head

Lab 141 from C P Johnson
Opr Maaaba
Mostly drill Cores Minn –
Hw. No 7

Lab 142 – Johnson No 6

Lab 143 " No 2

Lab 144 " No 3

Lab 145 " No 4

Lab 146 " No 9 + 5

Lab 147 " No 8

Lab 148 " No number
Letter

Lab 149 from A L Van Amringer
Hot Springs N Carolina
Hwo No 14

Lab 150 Amringer No 11 —

Lab 151 Amringer No 13 —

Lab 152 " No 10 Zonne Mt + Iron Co

Lab 153 " No 12

Lab 154 " Letter No 9

---

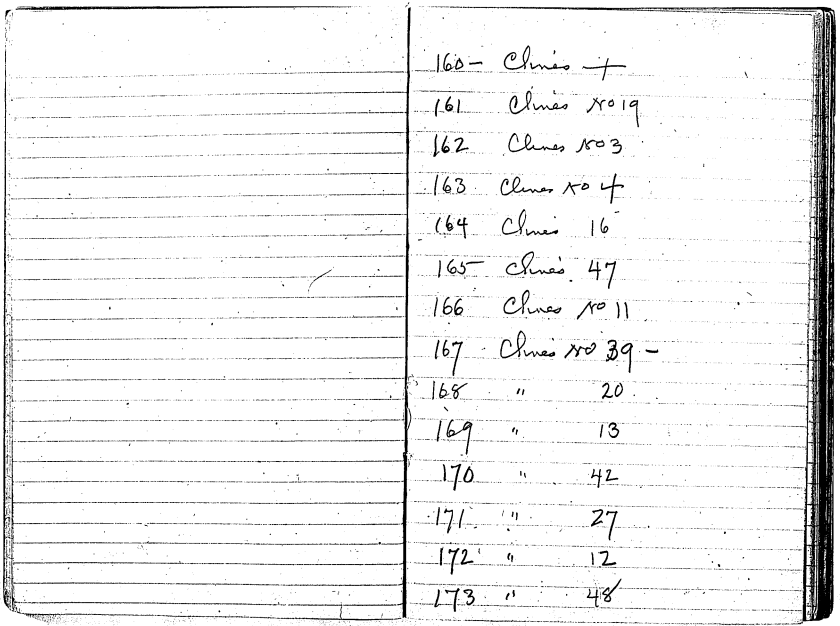
155 from R Cline
Elizabethtown
New Mexico —
Hwo No 5

156 Cline's No 18

157 Cline No 30 -

158 Cline 22

159 Cline No 2


160 – Clunes +
161 Clunes No 19
162 Clunes No 3
163 Clunes No 4
164 Clunes 16
165 – Clunes 47
166 Clunes No 11
167 Clunes No 39 –
168 " 20
169 " 13
170 " 42
171 " 27
172 " 12
173 " 48

	174	Chino No 38 –
	175	" No 8
	176	" 31
	177	" 26
	178	" 14
	179	" 25
	180	" No 10 or 40 –
	181	" 33
	182	" 32
Cal Nickel	183	" 45
	184	" 37
	185	" 36
	186	" 43
	187	" 23

188 Chmes no 17
189 " 9
190 " 10
191 " 7
192 " no 1
193 " 34
194 " 26
195 " 46
196 " 24
197 " 15
198 " 35
199 " 6
200 " 41
201 44

202 Clams No 29
Zelle

J Morris No 4 is from the Remington Mine
J Morris No 36 is Light coal.

203- from E C Moore
Agent Oregon PR & Nav Co
La Grande
Mine No 6 Oregon
free white pyrites.

204 Moored No 12

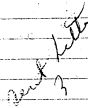
205 " No 25 have yellow incrustation

206 " No 8

207 " No 10 white pyrites

208 " No 1 Some white pyrites

209 " No 21



210	Moore	NO	4
211	"	NO	7 White + yel pyrites
212	"	NO	14
213	"	NO	2 Considerable White Pyrite
214	"	NO	5 White with brown spots
215	"	NO	19 green rock - white pyrites
216	"		15
217	"		9
218	"		16 dark pyrites looks good
219	"		24 White pyrites
220	"		3 - dark ish pyrites looks ok
221	"		13
222	"		22 Yellow-green - Ni or Uranium
223	"		20 Sea green rock dark py
224	"		18
225	"		11 Lots white Pyrites
226	"		17 - " dark + white py - Quartz
227	"		23 Curious Quartz stain + Yellow

Possibly Uranium — $ 20 what is it,
Letter,

228- From L H Ball.
Raton
New Mexico -
his X05 White yel pyrite

229 Ball — his X04 - Copper ore

230 " his X03 "
231 2 Nearly sol. White py
232 6 - Some white py
233 " 1 Nearly solid white Py
234 9
235 10 Some pyrite
236 11 Darkish py
237 12
238 8
239 7 Ni or Cu ore
Letter

240- From J E Brown Lost Cañon
Oregonshort Line
Cokesville Wyoming
His X02 Looks like Cu Ni + Co -

241 X01 Curious dark rock -
242 3 Quartz

243 - from H George Keller
Barrys Bay Renfrew Co
Hus NO 1 — Ontario Canada

244 Hus NO 3 -
245 " 2 Grafton Molyd
246 " 4 Solid pyrite.

247 from Jno W Strauss
Rye Patch Nevada
Hus Concentrates 9 oz Tons -

248 Tails — Keller

249 from C A Cooley
Sellar Colorado,
Hus NO 2

250 Cooleys NO 6
Looks like Telluride —
dark pyrite —

251 Cooleys
Hus No 7 dark pyrite, Cu ore ill
Quein -7

252 Cooleys No 4
White Rock dark pyrites

253- Cooleys
No 10 - pyrrhotite with py

254 Cooleys No 8
Pyrrhotite,

255 " No 5 White pyrites

256 " No 10

257 " No 9 -

---

258 Belcher Vermont Mass
his No 48

259- " 46-

260 47

261 from J A Farmer
Dandy NC.

262 from Geo Wright jr
Wright NY —
White pyrites Ni or Cu stain

263 from Beckens Ut man
Hns 44 Red rock

264 " dtto Gut No 4 of Load.
Came with 44 —

Letter

265 From A J Folger
Divide Colorado,
Hie No 1 Curious rock

266 – Folgers Crushed Sample

267 From John Woolcock
Cold Spring Mt –
Slate – Hie No 2

268 Woolcocks No 1 quartz

269 – " " No 1 – Slate

270 " " No 1 · Dic

271 " No 3
Letter –

272 from Henry C Lewis
Bon Aqua
No 1 Tenn –

273 Hes No 5 – Solid with pyrite

274 " No 2

275 " No 4

276 – " No 3 – Hascomb Co

276 is very rich Co Wash see to it
possibly over 50% –

277 from R Goubelman
Cafficorn Depot
Sullivan Co NY
Hes No 1

278 Hes No 2
Letter.

279 from Thos C O'Donnell
Winnemuca Nevada
Hes No 9 – and Sample Co

280 No 11 – Dunt

* 283 – Its arsenic & has some Antimony — The pyrites which I panned is about 5% of the whole & from tests showed any Nickel are Exceedingly high Nickel & Cobalt Arsenides – The ore carried Gr Exactly Concentrated →

Morris No 62 got lots Nickel in a section – Solid as delight Mine owned by Tyeens Bullis Went to Seepaulmi Canyon

X got letter from them about 1908 –

Under ()' in letter file –

O'Donnells –

281	No 7	
282	No 10	
283 *	No 8	* Heavy – Very Curious what is it
284	" 5	
285	" 6	Curious – dark py – Cu –
286	" 3	
287	" 2	
288	" 4	
289	No 1	What is it – Sent for Carlyle Inn

290 from A M Wallick
Chief Dispatcher
His No 3 White Pass & Yukon RR
Skagway Alaska

291 His No 1 Ladd ore

292 – Number Came off –
293 "
294 "
295 – "
296

Sent & Sample to Got

Coalerlines 332 a serpentine
has over 1/4% 6 ath Ni + Co —

297 from C W Durrett
Red Hill Albermarle Co
Hrs No 1 Virginia
298 Hrs No 4
299 Hrs No 2
300 No 6
301 No 3
302 No 5

Send sample box to Lewis J Henise
346 W Market St York Pa

303 from Otis B Goodwin
Colton California
1 sample —

Redbox samples

304 from W B Coombs
Needles California.
No 1

305 No 2
306 No 3

307 from O Harrell
Front Royal Virginia.
Looks like Sunsetite, Think of Hematite,

308 from E E Boehmz - UPRR Station
Laramie Wyoming
No No 1
309 " No 2
310 " No 3
311 No 5
312 No 4

313 from Edmund Schreiner
10 Greenat
Charleston S Carolina
[redacted] No No
314 "
315 "
316 "
[redacted] "

317 = from J E Ray Rye Patch
Nevada
Days to Irrigation Thermometer
of time might show to Customers
Letter -

318 from M W Bishop = Blanchard Maine
No 3 only query
No test -

319 No 2
320 No 1
321 4

322 from E M Halley
Araby PO
Patchuck Co Md
No 2 Only query No test

323 from D B Riser
Rendalia Alabama
No 7
324 No 4
325 No no -

326 – from E Armendariz
Yerbanito. Dgo Mexico.
2nd Lot

327 — No 2
No 4

328 from W O Dobson
Teigh Ofer Great Northern RR
Snohomish

No 6 — Weigh.
Copper pyrites

329 No 5 — "
330 No 3 "
331 No 1 "
332 No 2 "
333 No 7 Solid white pyrites
334 No 4 " "

329. Has 1.12% Bismuth, 49 oz/ton

335 from A W Wallick
Opr White Pass R/R
Skagway Alaska

336 from O Horrell.
Front Royal Va —

337 from ~~J E Dowd~~ A. E. Garvey
Skagway, Alaska.
His No 19 -

338	" 9
339	1
340	4
341	8
342	18
343	20
344	14
345	11
346	10
347	5
348	12
349	2
350	13
351	6
352	7
353	17
354	16
355	3

356 - from J E Ray
Rye Patch Nevada
Soap stone Impure Copper
Looks like Micaceous Iron
Ltter -

357 from Matt E Twisted
Red Rock
Arizona -
Copper ores H No 103

358 Hus No 1
359 Hus No 2
Ltter

360 from E Amendariz
Yerbanis Dgo Mexico
Marked No 1 } Copper & Fe
also " No 1 } pat all togt
also No 1

361 from Don H Ridgie
Lordsburg New Mexico
Decomp'd Copper ~~ppt~~ Ores

362 from W 7 MCQ Quitz
Buena Vista
Colorado -

Rocks and with gold + platinum -

363 - from SL Van Amringe
Hot Springs North Carolina
Hes 17 = pyrite, Hematite

364 Hes 15

365 Hes 16

366 Dup 15

367 Dup 15

368 No number - Cinnamon pyrite -
Letter

369 fm S E Tolliver Dentdor Summit
Agent + Opr
Medicine Bow
Wyoming
Letter

370 from A W Dugan
Wendling
374 2nd shipment | Oregon —

371 from R J Harris Opr
Fayetteville N Carolina
His 10 — 3 — 4.12 —

372 his 8 — 11 — 4 —

373 1-6+9 both (combined)

375 from J C Riordan
Cuba PO
Lassen Co
X04 Cal Comm
376 X03
377 X02
378 X01
Letter - Sent Sample Copy

379 – from E. Armendariz
Yerbanis Dgo Mexico
Curious rock –
Brown with Cop. stain

380 from Frank Ellsworth Black
Mohawk Malam
Chrysotype PO
Arizona Terr –

NO16

381 13 Ag
382 – 14 – Au
7 only quantity
383 – 15 Trace Co
384 3
385 – 7½
386
387 9
388 10
389 5 Trace Co
390 1 poly Co – Trace Co
391 6 Trace
392 13 Trace
393 8
394 4

Letter Sent Sample box

395- from Edison Hoge
370 So Marengo Ave
No 2- Pasadena California

11-6-4-9-10-7- only feispar and quartz

396- No 5 — & No 3 -
397 8
398 No 1
399 ~~No~~ No 12 not calcite

Dead Sample Box

Letter- wants photo -

400- Sample sent by Morris of Cobalt pyrite from Mine La Motte Missouri

401- from Armendaris
Yerbomi Dgo Mexico

402 from Ethel Jr Afton Virginia
pyrite -

Radium test -

403- from Arroyo McClure - glendale -
Not enough no asbestos sandstone
Yalding Randolph perhaps

Radium — 403 —

Dent samples -

404 fm B V Hutchinson
Lincoln West Virginia
Several samples but number
inadvertent divided it in 2 lots
Slates

405 drills - fine pyrites in dense rock
Letter

406 - from Mersey or Morey
No 3 - Not letter only line on sample
Sample book given for Co -
Later

407 "B" No 2 from SW Biles
408 No 2 Rummerfield Penn -
409 No 1
410 No 4

411 from C A Bowen Cofr
Pelham Georgia
Cuarts pyrite - Letter

412 - from W O Dobsen
Snohomish.
Copper ore Wash.
Hus No 8 Letter

413 from W A Harman
Cowley Yukon Ter
Hus No 1 42 - very heavy something
" 2
414 " 3
415 " 5 good Copper ore
416 4 Trap
417 He says 1 2 4 3 for same ledge
9 tested found good Ore

418 from G. I. Cochrane MD
East Dorset
Vermont
No 1
419 - 243

420 from C P Johnson
Mesaba Minn —
No 10 & 11

421 from G L Henrikzy
729 Cooper Bldg
only Little Nickel Denver Colorado
Sample pyrrhotite says rich in
Cobalt, big vein 30 miles from
Denver see Letter —

422 from J F Lane
Standard Consolidated Mines Co
Sumpter Oregon
1/2 lb sample - White pyrites, new kind to me
& Calcopyrite, says Ni Co & Cu
Looks to me white (Tin white) pyrites has Mica

423 fm SS Smith
Garland Georgia

424 — from A K McLachlan
Deer Harbor ? —
See Letter —
Sample marked A. Rootney BC
pyrite —

425 from M G Santoyo
Estacion de Rincon
E. de Gto
Mexico —

	X01
426	X05
427	4
428	3
429	7
430	6
431	2

432 from J M Atkinson
Columbiana Alabama
pyrite

433 from J A Jackson Letter
Gil-Operator
Helena Montana
No 1 only quartz no test
6 "
4 "
3 1/2 Sent Sample -
433 — 3 — Looks Like Cu or Ni -

434 from M Frantz Rye Patch Nev

435 fm- H G Tingman Letter
India
807 Riverside Co California
436
437 " 6 Looks like Nickel
438 1
439 4
440 5
441-3

442 No 9
443 2
444 8 ni

445 from Edwin H Schirmer
10 green st
Charleston SC
Many samples No Numbers
bunched them in B lots
one had pink bloom —
446
447 Letter —

Morgan 195 — is on a farm
Henry iron, non mag. Has a hematite
but not of monte, looks like Maquetta
has ½ to ¾ Co + chromite any
2 percent or more Nickel —
Look it up —
Miss Mary E Cox land 2½
m s of Union Bridge
3 dif rocks — Cobalt is it? —

448 – from C W Grim
Manager W U Tel Office
Orange Va
449 No 2 Solid white & dark pyrites
No 1
Letter –

450 from E C Belt
Lordsburg N Mexico
No 1 Rich Coleopy Ore ozs
451 No 2 pyrites

from E C Moore
452 } Hco 26 & 27 – La Grande Oregon
453 } Came with it –
[illegible] Rec'd.
Ancothes beg 60 ℔ marked Iron 28 Oregon
454 [illegible] Looks like Co Gloom mt,

455 from G Stice
Clear Lake Utah
No 3 from Hampton
456 No 1 Cuprous – Emery etc
457 2 from parley Mt
Letter –

458 from W J Henderson
Box 282 Tifton Ga.

No 7

459 5
460 3 white pyrite
461 4 Clay
462 1 Oil Shale from above
463 - 2 Pyrite, some Cobalt
464 6 from Cobham Co. flea. Clay

465 from Charles Curnow
Care Coldstream Hotel
Vernon BC Canada
pyrrhotite & tennite, says there
is platinum in it.
Zeller

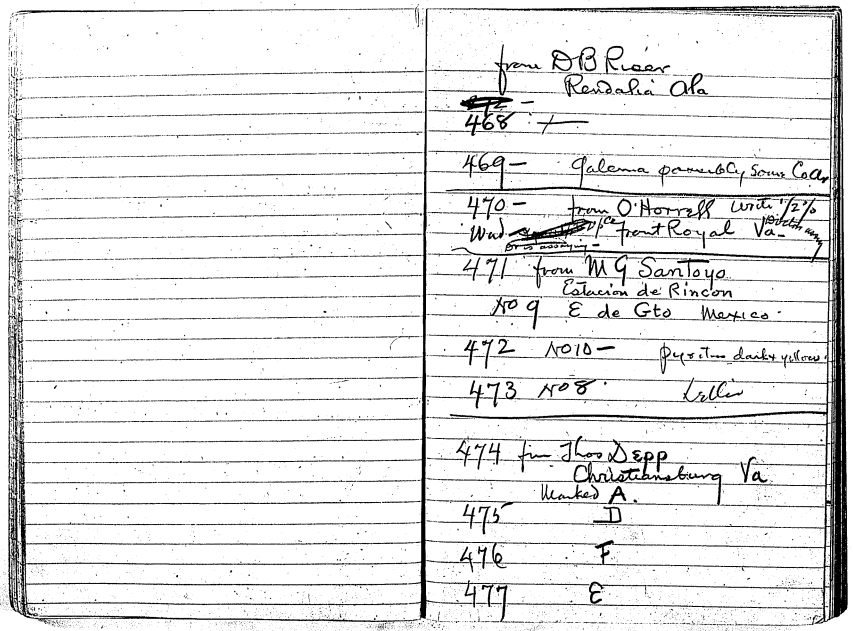
466 from Stapleton Va
CORR — No name — block
cliff with pyrite,
plumbago?

467 from W J Henderson
Tifton Georgia —

Sample from hard Shippum
iron ore Ebb vale Mine.
No 140 sent by Morris —
Samples sent to McGrath
gwb

Metallic Manganese 53.419
" Iron 1.520
" Cobalt 1.020 -

271 Morris. from farm of Josephus
Underhill Illinois Quincy
with black spots, Mn Spar
drusy. Very rich in Cobalt
The black seeds must have
6 to 8% — Look them up —



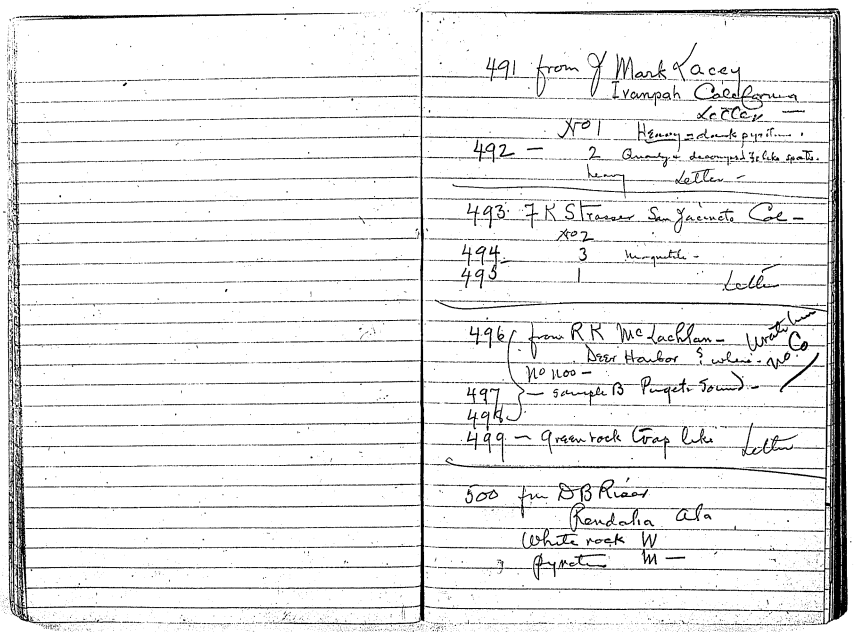
from D B Rieer
Rendalia Ala
468 –
469 – Galerina paramboly Sous Cap
470 – from O'Horrell write 2%
Wood Pl Co Front Royal Va
471 from M G Santoyo
Estacion de Rincon
No 9 E de Gto Mexico
472 No 10 – Psyst... dark yellow
473 No 8 Lilac
474 from J Lee Depp
Christiansburg Va
Marked A.
475 D
476 F
477 E

478 from Jno W Strauen
Richmond ore Rye Patch
Nevada –

479 – from J H Knight.
Rincon
Nos 10 to 10 – pink Colorado Near Mesa co

480 " 12 " 10 9-12 part together
481 4
482 3
483 5 very pink Colorado & Utah
484 11
485 9 Yellow – Very peculiar. Colo?
486 7
487 6
488 2
489 1
490 8

Look out for Morris 296 to 305
Etc Esmeralda from Trust Co
Lands Thru Mineral Copper along
& Very good Cobalt & Nickel
ores —



491 from J Mark Lacey
Ivanpah California
Xpo 1 Letter
492 — 2 Hematite pyrite
Quartz & decomposed felsite spots.
Letter

493 F K S Fraser San Francisco Cal —
Xpo 2
494 3 Hematite
495 1 Letter

496 from R R McLachlan — Westville Co
Deer Harbor Wash. No
No 1100 —
497 — sample B Puget Sound —
498
499 — green rock Trap like Letter

500 from D B Rhoads
Randolia Ala
White rock W
Pyrite M —

Very Strong Ni & fairly strong Cobalt
Upper end Ni like above
Lower Sqz - Carbonaceous -

Strong Ni & good Cobalt
Wrote In - 2% Ni 1/4% Co -

501 - from M P Kay
Cleallum Washington Sta.
MPac RR agt + Opr - Letter
1013 - Looks Like Nickel ore
Lower Carbonaceous Sample

502	12	Nickel ore "
503	5	Sugs Platinum - Looks like Sample Nickel ore -
504	6	Looks Like Limestone some dark ppts -
505	2	Sugs Platinum + Ni - Looks like Hematite
506	1	Looks Like Lime - some ppt. - in it.
507	3	Sugs Ni - Pb Upper like Cuprite may be Mn Zn or Pb ox Zinc - or something out of way -
508	8	Calcopy + pyrrhotite - Solid -
509	7	Solid black Hematite or what's heavy
510	9	Calcopyrite -
511	11	Solid " + pyrrhotite! Think Co + Ni in it -
512	4	- sug Co + Ni
513	10	Solid Calcopyrite -

Very interesting Samples Letter

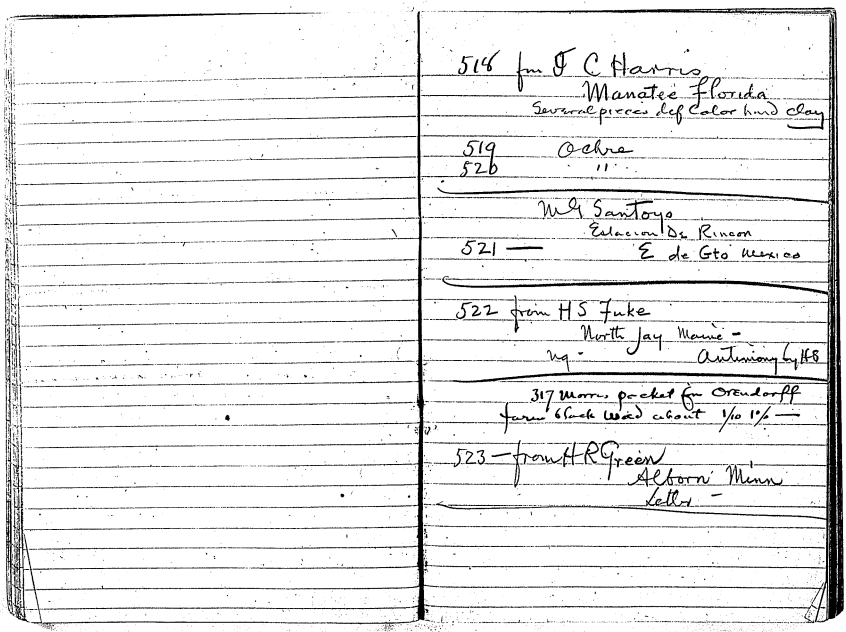
514 from H W Kappes
Shippensburg Pa
Ochers - No 2 —

515 - Hrs No 1 Curious Trap
with Curious pipe-like or
something looks like pipe
Liller

307 Morris
Plant from Josephine Brandorff
Henry Curious Mucronous
Something -

516 — from Jno L Henrietta
729 Cooper Blvd
Stanford Cal —
No 2

517. SB Rusel
Rensalia Ala
Rhustose slaty rock greasing



516 fm F C Harris
Manatee Florida
Several pieces def Color hard clay

519 Ochre
526 "

Mrs Santoya
Estacion Dr. Rincon
521 — E de Gto Mexico

522 from H S Fuke
North Jay Maine -
Wg - Antimony Lg 48

317 Morr. packet fm Orendorff
farm black wood about 1/0 1½ —

523 — from H R Green
Alborn Minn
Yellow -

Send from Wood –

524 from J T Simpson
Tullahoma Tenn
X05
525 6
526 7
527 4 Silver calcite pyrrhotite Comm
528 8
529 2 Bog iron ore Yellow pyrites
530 3
531 1 Solid white pyrites
532 8
Letter –

533 from H T Murphy
agt GTR
Glasgow station
Ontario –
Pyrrhotite, says mountain of it there – Think W must visit –

McCreath analysis of Gen'l Samples of Northern Rhinegold Nickel mine damaged by Miller - Called DVM White Mine"

Copper .449 -
Cobalt .193 -
Nickel 2.110 -

534 DBRiver
Rendelia Ala

Morris 299 — good Cobalt,

313 } Mn on Little Fe. good Cobalt
315 } " "

312 Fe + Mn not so good as 313 & 315 —
316 - no Mn by this — no Co by prick — Nickel —

299 is a magnetic Iron with a good deal of Co & Ni alloyed

Item property of Westminster Mining Co — 11 miles S.E. of Westminster

299 - Has both iron - don't Know how much. Min best guess only little, & it has arsenic & also something else with it — it certainly has more Mn than 1% Co & Nickel 1½ percent by weight

Surface samples only Examined

535 fm Henry C Lewis
Bon Aqua Tenn
Another sample of Rick Wad

536 probably fm J S Brassler
Shepherdstown Pa
Post Card -

537 B F Hutchinson
Lindside
W Va -
Only clay shale mixed -

538 from C C Hutchinson
St Albans W Va
No 1 Sample - Different from above

Lewis Bon Aqua Wad Here is a mixed
Kinds - Tested two Kinds. Very poor
Iron rock Wad the other Sand Cementing
Wad had lots organic - & was
a sweetening light brittle Wad
looks rounded & like if floated & worn
round - The other is Siliceous shaley
break + hard - 3rd Kind hard, Heavy but

Morris 307 Poa Columbata + Calamo Jamboia + a other rare metals. Say lots of this as float in fields of Josephus Ordorff near 10th Minister Maryland —

Its the dense anthracite Coal like coal, heavy its very rich in Cobalt The Gutter coal was a cement + most all stone, but of the coal though which was almost its rich — I put the anthracite coal pieces, book in 535 I broke it in Two! —
Thes coal is perfectly Da Cu Gachu

Morris 307 - float from Cranbrook 88 is a rare mineral probably Niobic etc = M says lots of it — 320 Morris has four Cobalt — The best from Negro grant yard specimen but not as fat of it —

539 from NR Waterman — ~~Discovered by~~ Salt Lake City
looks like a Nickel- (Calcium) ore good — but low grade 3 grams

540 — Looks like Bitumen, brittle or dry brittle asphalt, its Lignite — No Co —

541 from -
S.H. Benton Eccles
Acoma
Lincoln Co Nevada.
No 1 from 7 Morrison, Pennsylvania
mining district Nevada

542 No 2 from Coffey & McLean Claim Bull Valley Nev
543 No 3 " Johnson claim North of Acoma
544 4 The Indian girl claim Ely Nev
545 5 The J.M. Pulsipher claim
546 6 From Mountain Benton & Ranch

No 6 Looks like Wad in white quartz
4 " quartz ore
5 " "
1 white pyrites in white stone
3 Copper ore
2 - Copper with peacock pinks - Cu?

547 from J.A. Chabot No No 2
Lake Megantic
Curious rock Que

548 No 1 - Looks like bloom to
Slate
549 No 3 Quartz specimens

582 on glass panning shows lots Nugget gold -

RGC 176 - Green 1½ to 2½ Ni ¼% Co Siliceous Iron ore -

RGC 597 - Light brown Light Wad Very Rich in Co & Cu Daly Sample 90 times stronger than Ludwig - pbly 4% anyway

603 - 20 times Ludwig pbly 1% -
595 12 "
601 18 "
581 12 all weak -
636

582 = O'Donnell, Wilmanmaa Dup. of No 108 = Sb. Ni. Co. rich -

583 - Frank E Black Mohawk Aragona Yuma Co -

Lot 2 No 108

584 " 7
585 " 3
586 " 6
587 " 2
588 " 5

Frank & Blondie Continued

589 Lot 2 No 4
590 " 2 No 11

591 from P W Zaua
223 W Masonic Ave
Cripple Creek
Colorado,
Looks good - to Sellers

592 from P W Dieneyon
Ephraim
My State - Utah

597 or 621 Cadenlune Wash Drawings
Very Rich Cobalt

635 RDC
633 RDC } pretty fair Drawings
589 RDC "
585 RDC "

593 SS Smith Garland Ga
No 1 – Pyrrhotite-pyrite

594 Has Iron ore – looks like dense
Red Hematite.

Probably from Edward Thrasher
Mutamora - Tucson City area

595 No 3 + 245 Copper ore 4441+6
Has samples came in pill box + sent Co samples in

RDC 131 Has Nickel in
Morris 319 " Very strong
131 is in a Limonite Iron Ore
in Chester Co Pa

319 Morris is from No 1 pit of
Joseph Orondorff - only little
of it,

323 Mc docks over 1%
330 Morris "
328 " "
329 " over 1/2 %
327 " .1/4
326 " Mullen
331 " "

Somethings Marquette -

596 - from John Stenson
Deming Nellie
Lake
Copper ore Comp Co Co Cf
605 Morris Deming Co also nickel -
618 RBC - " "

Co .3 %

597- from L.A. Graef
Blake California -
Galena with Cobalt Bloom.
No 6 - Elley

598 No 3 Rock entirely impregnated with Cobalt Bloom - apparently ½ is bloom

599 No 5 Silky galena, Calcspar & dark pyrite & apparently some Bloom -

600 No 1 - Shows some Bloom - No pyrite poor quality rock

601 4 - apparently dark pyritic with Bloom -

602 2 - Weak generally distributed Bloom

603 from Geo Wright Wright NY
Pyritic Gneiss -

604 Wm A Wall
South Pittsburgh Tenn
Sign at pasture cattle - Clay lake
ore -

605 from R Garcia
Station Satamina
Co Nal Ferrocarril Nacional
De Mexico -
Marked 1 2 4 -

606 X06
607 X01
608 3
609 2
610 5

Letter "

from E S Payne
West Chazy NY

613 X01 - Mg Limestone & Limestone
611 X02 Some Gloom. —
612 X03 Thank Limestone

(wrote X02 how faint Lime Co

614 O'Horoff.
X014 - Very Common Ore -
What is it? —

615 from Lewis
Bon Aqua Town
Wm - Brown & Heavy

616 - from G N Segur
Det Opr St Malo White Canada & Clark -
Letter
3 Samples, part all in one -

Morris Westminster Trust Co.
Mine McAlbrough agt -

349 346 345 348 351 347
344 343 350 + some in other
bag - from mine place look
out for these as got from Co +
Being mongrel Can be Concentrated
they are very fine grain +
must be Crushed 100 mesh
+ sized - several assays from
them Heavy with Sands to
make good Log -

636 Cascalene 3 did not
Dr makes it got much Co Doctor it
.73 Co Irish – 9 made annealed
1.52 Ni tool on 5 grms got only
5 times Ludwig Gist Rich
is Considerable Nickel
Sally didn't get Ni –
Tested H_2O_2 Ether Mn ore
The Mthly Sol is yellow –
something funny about this
ore –

617 from Strauss
Lovelock Nevada.
Has No 4 – No Cobalt,

618 from Wa Yungling
Hagerstown Md
3 samples meteoric Rockport
Talc Cogrillen –

Later No Radium

Cadelan 560 Radium Strong
Worres 305 Radium Strong
Lab 403 Radium faint

No is the Chrome Mine near Octorara Creek Lancaster Co Pa - ferruginous - serpentine -

305 Worres from hanging wall rock from Thomas Babbylon property from Quartz veins Location same as No 302 -
West Minster was has address -

619 from the Arrapine Conc'l Club.
Manti Utah
No 4 Mn or Cu ore

620 5 Quartz ore
621 2
622 1 or 3 Drab Col Slate

597. Dr marks ft ·79 Cu 1.14 Ni —

Mc Creath assays —

299	Morris	·237	Cobalt.		
315	"	·120			
597	Carterline	·770	—		
620	"	·313			
621	"	·380	Ni		
176	" siliceous iron ore	·067	Cu	·583	54.3

623 - from A O Holden
Operator B+A RR
No 3 — Oakfield Maine —

624	No 1	Slate full pyrites
625	4	Curious Conglomerate
626	2	Extremely dense black rock

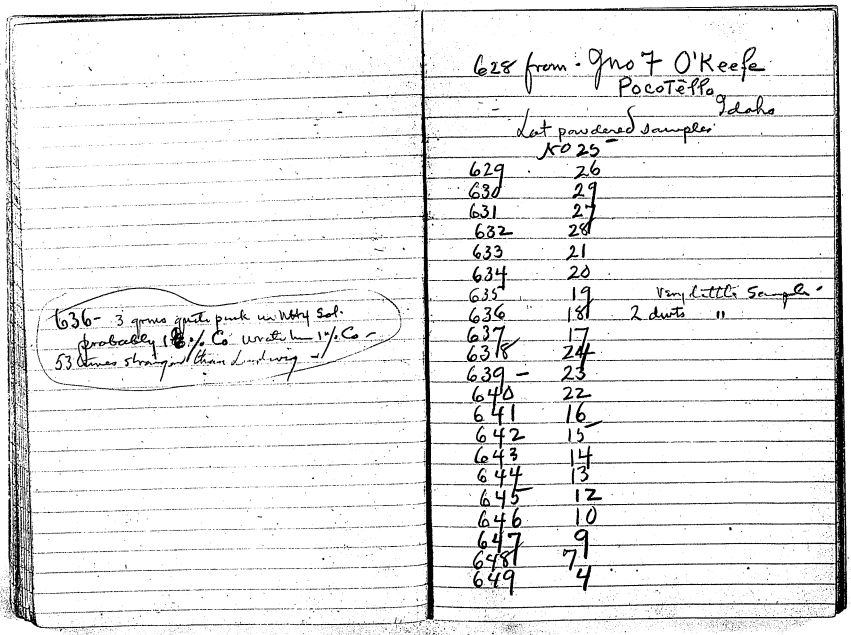
627 - from W F Williams
Portsmouth Va
Cobalt Ni ores powdered — Bottle
Assays from Wake Co N Carolina

Wms is Supt Telph
Simbond air line —
(write him had 2% Co
it probably has more + also nickel

Kirkegard whose brother used to work for me in Arapahoe
He has shipped for 9 yrs of Madoc Ontario, Arsenic Ores, He is getting up Co to reduce Hastings ores saving arsenic Co's sell me his Cinder - wants yearly Contract -

Says the Cinder be like

Co 8 to 24 %
Ni 4 to 10
S less than 1 %
Arsenic 3 to 5 %
Iron 2 to 6 %
Gal Silica, Sulphide Calcium, Calcite
Etc - Wickland Temple -



636- 3 grams quite pink in Nitric Sol.
probably 1% Co. Water in 1% Co -
53 times stronger than Ludwig -

628 from - Gno 7 O'Keefe
Poco Tello Idaho
Let powdered samples
KO 25 -

629	26	
630	29	
631	27	
632	28	
633	21	
634	20	
635	19	Very little Sample -
636	18	2 dots "
637	17	
638	24	
639 -	23	
640	22	
641	16	
642	15	
643	14	
644	13	
645	12	
646	10	
647	9	
648	7	
649	4	

Continued

650 No 2
651 11
652 8 Letter
653 6
654 5
655 4
656 3
657 1 GR T+B

636 RDC
gave Dr 0.73 Cobalt
1.52 Nickel

658 fm C H Sherwood Letter
Manager Pacific Tel Co
Selma California
Pyrrhotite or Carbonatite Calco Gold
No 4

658 No 3 Hornyblende Gneiss
659 2 Copper Ore
660 8 black Ultramafic with white
661 9 Dikes -- Some black pegmatite
662 5

663 Hwy No 6 –
664 " No 1
665 7 Lovelock No 7 – Chrome
from Walter Schmidt
Desert Crystal Salt Co
Letter Lovelock
Churchill Co
666 – No 2 Virginia City Nevada –
Pumice Stone Products
Assembly Co Calif.
667 No 6 Mo or Co –
664 7 Curtis Cemetery Colo or
669 Trap –

670 from J A Dunnaway
Lovelock Nevada
Schmidts ~~and~~ & Dunnaways
use same paper for wrapping
& appear to be same parties
No 4 Co Colo – 4 Mi
671 No 1 String Medal Blooms
672 2 " "

673 A.M. Wallick
Skagway Alaska
No 11 Grocer Bay Penrhyn
674 No 9 Hawk Homblende -
675 7 - Atlin arm BC Copper

676 from W.A. Ramsey Little Wonder Oregon -
Says th Cobalt, looks like smaltite.

677 from Thos C. O'Donnell
Winnemucca Nevada
Dup of his old sample No 8

678 No 6 Dup has cd AP 6 -
Letter

679 from Sam T. Romig
Shalgville Pa
Sent Letter - Trace Cu - Wad fine black

677 RDC strong Ni + Co
Dr assaying
Especially strong Ni

657 RDC is very strong
Cobalt, 3% 9 grabs

680 = from Halsey Search
158 Holden ST
Paterson NJ
Samples rusty ore -
Has pyrite yellow crumbs
Has Co 1/4 % abt
Sent for more rock

McCrieths Assay of solid Clear Darby mine Smaltite

Cobalt	14.300
Nickel	11.820
Copper	008
Silver	none.

701 West RDC has a little Arsenic good Cobalt ~~but Copperpyrite~~

700 full of arsenic - good Cobalt both in large granules 10 ft thick

These walls would be just the thing for an arsenical Speiss Co Something -

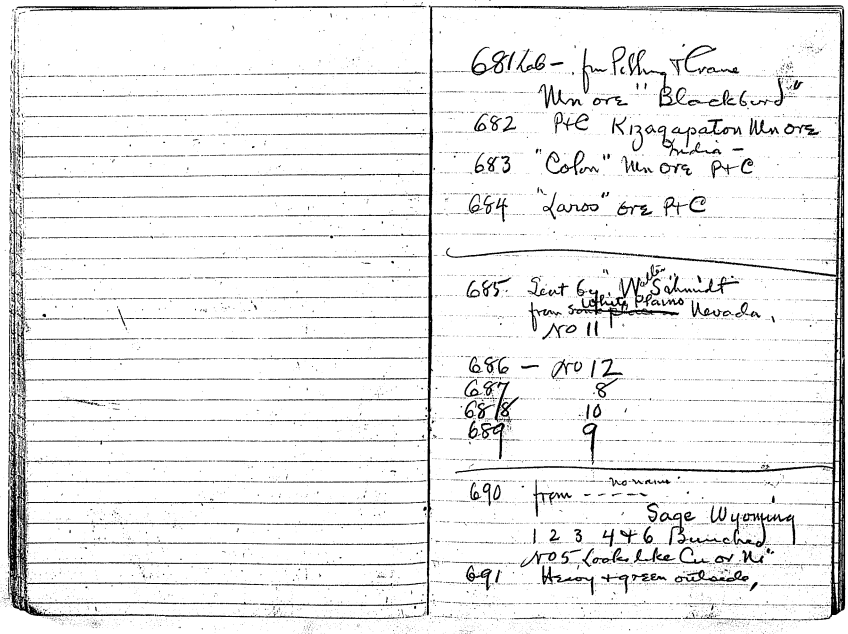
700 has Thro it apparently bloom - ~~Both~~

Mt Vernon property around Cinnamon

697 old Dominion mine a few Crimons with ore arsenic bloom Vat arsenic not good Cobalt - RDC

Am interested on these 2

Nos 700 & Hunkers Gent Co



68166 - fm Pelling & Crane
Mn ore "Blackbird"
682 PtC Kizagapaton Mn ore Nevada
683 "Colm" Mn ore PtC
684 "Laroo" ore PtC

685 Sent 6 "Wolfe" Schmidt
from Sutter Creek Nevada,
NO 11

686 - NO 12
687 8
688 10
689 9

690 from - - - - - no name
Sage Wyoming
1 2 3 4 5 6 Bunched
NO 5 Looks like Cu or Ni
691 Heavy + green outside,

Doctors Record

140 Morris - Mn ore
Fe 1.09
Al 3.59
Co+Ni 1.20
Zn 1%

279 Morris
Co+Ni 0.42
Si 49.3

280 Morris
Co+Ni 0.1
Si 23.33

274 Morris
Co+Ni 0.24
Si 7.57

276 Morris
Co+Ni 0.2
Si 20.8

275 Morris
Co+Ni 0.60
Si 5.2

272 Morro
Co+Ni 0.36

273 Morro
Ni+Co 0.39

277 Morro
NiCo – 0.2

281 Morro
NiCo 0.2

470 Lab O'Hornell.
NiCo 0.54

278 Morro
NiCo 0.21

308 Morro
Trace

311 Morro
NiCo 0.24

312 Morro
NiCo 0.23

313 Morro
MnCo 0.72

314 Morro
MnCo 0.23

315 Morro
MnCo 0.75

316 Morro
MnCo 0.14

176 RDC
MnCo 0.57

603 RDC wad
MnCo 0.85

597 RDC wad
Co 0.78
Ni 1.15

62 Monm
NiCo 0.16

601 RAC wand
NiCo 0.25

582 Lab
Trace

533 Lab
CoNi - 0.09

635 RAC
Co+Ni 0.35

633 RAC
NiCo 0.25

619 RAC
CoNi - 0.3

617 RAC
NiCo 0.65 14.35% ash

615 RAC
NiCo 0.37

634 RDC
MnCo 0.23

620 RDC 27.02% ash
MnCo 0.47

621 RDC 31.99% ash
MnCo 0.67

589 RDC
MnCo 0.31

585 RDC
MnCo 0.25

319 Moms
MnCo 0.20

131 RDC
MnCo 0.31

605 Moms
MnCo 0.12

636 RDC 9.30% Ash
Co 0.73
Mn 1.52

330 Morro
NiCo 0.12

328 Morro
NiCo 0.25

629 RDC
NiCo 0.37

329 Morro
NiCo 0.1

605 RDC
NiCo 0.15

618 - RDC 28.52% ash -
Co Ni 0.81

348 Morro
moly traces

627 Lab 72.35% ash
NiCo 0.62

676 RDC 6.62% ash
Co 0.86
Ni 0.75

2.1% NiCo - wet

0.91 Co

1.34 Co

657 RDC
Co 1.26 6.75% ash
Ni 119
246

677 Lab
Antimony ore, only traces Co, Ni

676 Lab traces Ni Co

677 RDC
Ni Co 1.46 6.02% ash

595 RDC

692 from Frank C Moore
Melrose Montana.

693 fm Milton G Cage
Attorney at Law
Boise Idaho.

Magnetite.

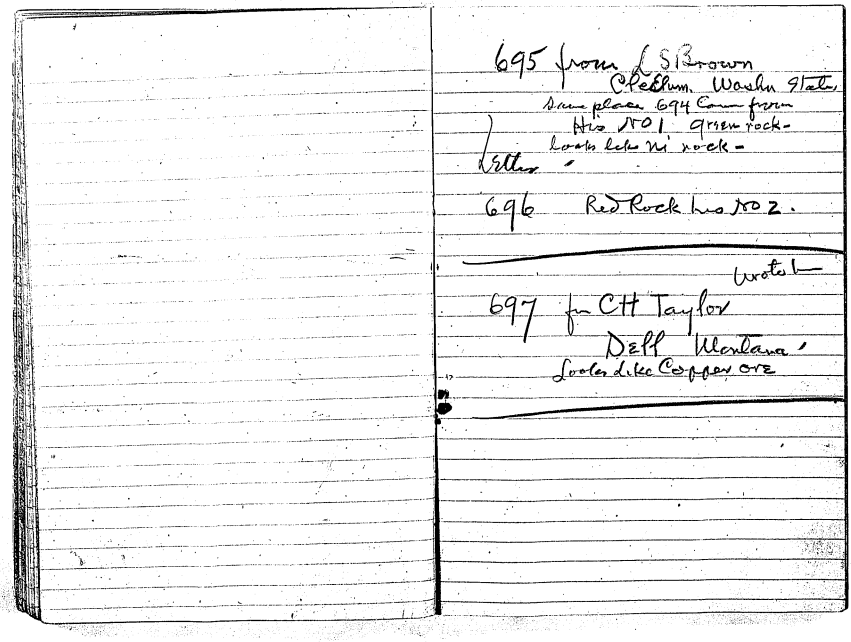
694 - from M P Kay
agent NPRR
Chehalis
State of - Washington ~~St~~
Hec. No 14 -
Looks like nickel ore - Ni bloom.

Daily test,

391 ten times equal to 18 for wood
382 4 " 8 " "
383 4 equal to 20 for wood
384 4 " 30 for wood
385 6 " 25 times
386 5 " 25 times
387 trace
388 5 25 times
389 twice equal to 14 for wood
390 5
392 trace
393 "
394 3 times Equal to 11 for wood

Morrow Wood from Ban Agna
Camp from Nat apparent grain
~~387~~ good Co —

391 M — best on final 1.80 - 3.12
394 good on final 3.40 1.6
390 3.72 1.28
382 four on final 2.34 2.66
388 — good — on final — 1 grain
384 good final 2.6. 2.4
383 good on final Rhodes 3.94 - 1.06
386 four to good final — 4 — 1 grain
389 4.29 .71
391 B — 1.56 3.44 5.
387 4.3 .7
383 four to good final, 3.91 - 1.09


695 from C S Brown
C Pelham Washn State
Same place 694 Come from
Hrs No 1 green rock -
looks like ni rock -
Letter

696 Red Rock Hrs No 2.

wrote

697 fm C H Taylor
Delf Montana
Looks like Copper ore

Answered July 29
706 had Utah Co

698 from J B Morrie
Browning
Nod Montana

699 - has No 6
700 9 Copper ore - dark pyrite
701 5 Andesite
702 10 Pyrite
703 Quartz
704 7 1 Pyrite Cu
705 2
706 4
707 3 Pyrite
708 11 "

709 from M P Ray Lehi
Chealum
State Cu-ore
Has No 13 - Sample of mountain
Ni + platinum -

710 from T L Henrikey
729 Cooper Bldg
pyrite Denver Colo

711 - Walter Schmidt

White Plains
Nevada

	No 18
712	19
713	13
714	16
715	15
716	17 14
717	

718 Walter Schmidt Continued

	27
719	24
720	25 Cu or Mi
721	26 "
722	23 possibly Mi
723	21
724	22
725	20 Curious -

726 fm Geo H Downs

North Powder

No 16 – Cu Oregon

727	8	
728	17	
729	5	Cu
730	14	
731	13	
732	20	Cu Little
733	23	
734	19	
735	4	dark pyrite
736	2	
737	1	
738	3	
739	21	Cu
740	12	pyrite
741	11	Cuprous – Zn Cu & colors?
742	15	Fe in pitchblende
743	10	Stibnite Dr To see
744	9	Silicated Wood etc,
745	7	fine pyrite
746	24	
747	6	
748	22	
749	18	~~Cu~~ Fe
750	25	Cu

751 from W E Smith
Genesee
Idaho
No 1 243 all put together

752 Source unknown
marked No 31
755 No 30 –
753 both marked 32

754 = from Mr Swanger Kellogg
Albertus
Looks like Samarskite.
gave to the Dr

756 from E Burke Kellogg
Lakeview
Oregon
Rays Cobalt,

RDC, 754 — Very strong Wad, Thumb thumbtack soft
to firm Overall creek on Overall Pluge Co property, 2nd Rough Petroleum Sandstone, Quadrap RDC weak at Magnum Co heavy
Dolly says 180 Times thumper the Ludwig
~~420 firm Overall creek, Pluge Co~~

Morris Wads

			ash
410	6	Times Ludwig	54.1 %
411	32	"	46.18
418	16	"	44.21
422	40	"	52.65
417	20	"	54.79
414	18	"	60.09
420	49	"	52.44
424	36	"	63.63
423	28	"	47.8

Doctors determination ash
700 RDC
1% Cs + Ni - 25.4

701 RDC
.26 Cs+Ni .9.39

697 RDC
0.82 Cs Ni. — lost

757 fm W. H. Oden
37 Murray st
Nashville Tenn
Chatte (Curious)

758 from J F Dodson
Denver Colorado
No 1

759 No 2 No Collar

760 No 2 Block Rock -

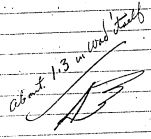
761 fm M E Sheehan
@ambray
No 2 New Mexico
Very Curious little dense Mtn

762 No 1 Curious -

~~763~~ from D S Morgan
Lucin
Box Elder Co
Utah
Ca Carbide
Caprel foal

1.02 Conc

about 1.3 mm used



Dr analyses

411 M	.70 Conc	46.9 ash
~~422~~ 422 M-	.68 "	55.8 "
417 Mom	.63	30.91
420 M-	.62	55.42
424 M	.50	62.63
423 M	.62	49.97
754 ROC	1.36 Conc	4.6
800 "	1.00 "	2.92

763 from Thos C O'Donnell.
Winnemucca Nev
No2 Curious —
764 — No4 Hematite.
765 No 3 " Yellow
766 No 7 "
767 8 Very heavy white, Curious
768 6 Ni —

769 from O. Horrell.
No19 Front Roy C Nev

770 — 18 Very Curious Dr see what it is —

Analyzed him — No Co or Ni —

771 - from H H Koehler
No 1) Mosef. Nevada
~~No~~ No 2) Camb

772 Henry Ignac Letter
Notre Dame des ~~Mon~~ Anges Que

~~773 Jacob W Smith~~
Murfreesboro Tenn

773 - from O. Horrell
Front Royal Va
No 15

774 Wm Hollinger Letter
Fortney Pa

775 – from C P Tate
Seattle Wash
Room 428 N Y Block –
Selenium Ore from the
"Pembroke Mine"
About 2 lbs of it – sold prospectors
Looks like Micropickel –
Very Curious heavy Rock
~~test~~ it –

776 – Unknown Source –
Heavy Duck bag – sent to
Menlo Park – furnished here

777. O. Borrell
Front Royal Va
1017 Red Curious –
Like Red Jasper –

778 16

Dr Assay 748. 0.60% Co Mn ash 86%

779

Pyrolusite - Solid + a blackish ore
No address
Its from Texas
My Address on Tag -
Carbs, Mulcahy Iron & for Co -

780 - from Tom Lang
Franklin Va
Curious Pyrolusite -
Dr the assay

781 - from Victor H Boyden Thro
Williams Supt Tel Portsmouth Va
Wake & Co Gold mine -
Sample marked "Supposed to be a
good sample of the Co Gold ore"
looks like a hand wad - Dr assay
M + Co -

Letters.

782 – Same person
Marked "Supposed Co Sulf
Ironsite" Ward Like 781 Dr Cossy

783 – Same person marked
"Supposed to be pyrites"
Is White solid pyrite
Dr Cossy

784 from Geo N Gooding
Austin
Nevada
No 1 Letter

785 No 2 Look Like Copper

786 from Felipe H Ortiz
Parras Coah Mexico
Letter – Dr Cossy

787- 0.3% Co Ni - 80% cash -

788 - Metallic Iron .88% Ni + Co mostly Nickel 66#% cash

Dr Assay 0.35% cash 80%

790- Trace Co Ni cash 5%

0.25% Co + Ni - cash 21½%

787 from ES Shadoney
Cameron
Miller Mg - Colorado

788 from G. P. Atchison
Grants Pass Oregon
Dumps Fr Cobalt mine - Low grade
Miller Dr assay -

789 - from Wellman Dept Tel
Schaboard Surface - Wake Co
Cobalt, (Lead) - 2nd Cut
read -

790 D.S. Brown
Chelum Wash

791 - from H Hemaloby Mining Engr
Semementsto Tex
Contract Iron
Miller

792 = from MP Kay
Cle-Elum
Washington State

This sample is his old No 7
that was Hematite with Co of Ni
in Mostly Ni - Have had
2 or more samples of this
ore - He now sends a large
lot 792 is from 35 ft deep
tunnel he has driven - I find it
very Magnetic -

793 - is same top ground

794 is from Kay marked sample
No 12 his old No 2
Must be some mistake as it
dont look like Hematite
at all as described in 1st
sample -

795 = from O Harrell
Front Royal Va

Magnetite -

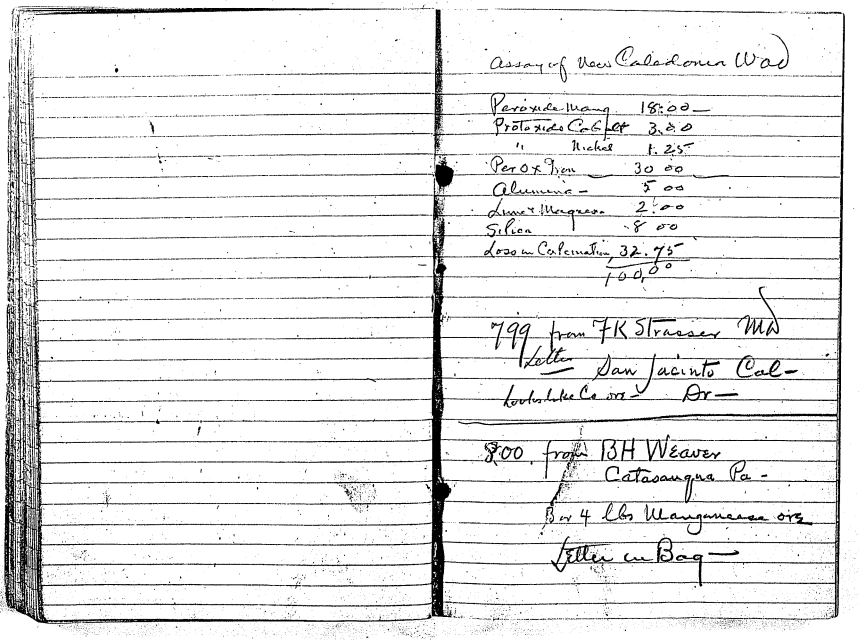
Assays 6.97 Cobalt
1.03 nickel

Arsenical - Can be
Conc Magnetically
Sand to Cadam (60 yds)

796 = from 70 Nixon Keller
Opr
Centerville
Wad Tenn.

797 from Joseph La Montagne
Champlain
NY —
letter Looks funny - (Glauck)
Calcite Quartz -

798 - from SH McKee
803 Farmers Bank
Pittsburgh Pa
another address
1204 Wood St
Wilkinsburg Pa
Big chunk pyrite (grey)
some Calcopy
from Standard Consol Mines Co
Quartzburg Dist Grant Co
Eastern Oregon —
Keller — Cobalt

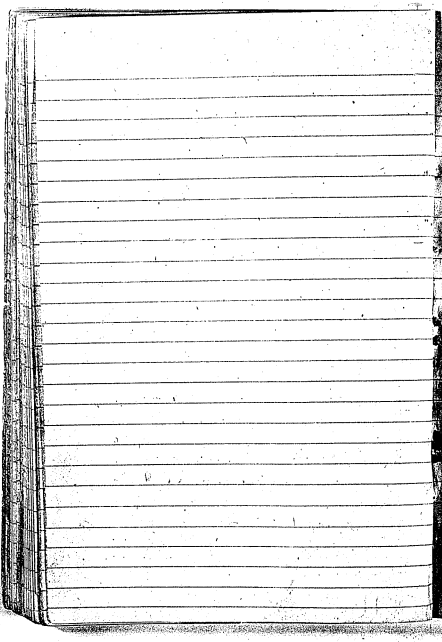


Assay of Ores Caledonia Wad

Peroxide Mang	18.00
Protoxide Cobalt	3.80
" Nickel	1.25
Per Ox Iron	30.00
Alumina	5.00
Lime & Magnesia	2.00
Silica	8.00
Loss in Calcination	32.75
	100.00

799 from FK Strasser MD
Letter San Jacinto Cal-
Lockwood Lake Co ores Or—

800. from BH Weaver
Catasauqua Pa-
Box 4 lbs Manganese ore
Letter in Bag—



Send in Cobalt Samples - Wad Kelly Etc

801 from O Warner
Eagleville
Churchill Co
Hes No 4 Nevada
Looks like "Cornwall"
Dr assay

802 Hes No 5 2% cobalt pyrolusite
in quartz —

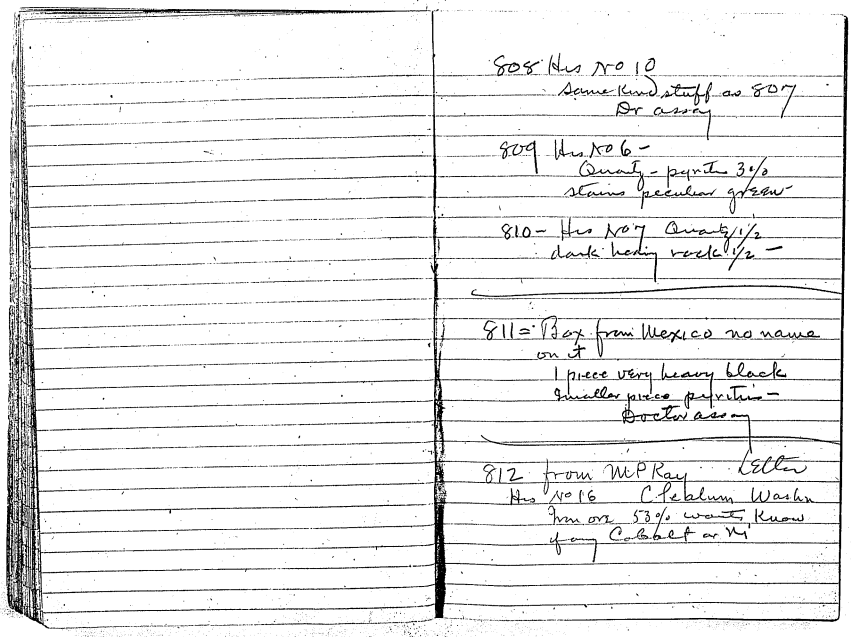
803 Black heavy ore
Hes No 3 — Docter assay

804 Hes No 8 Heavy black ore look
like Wad-pyrolusite, but has green
stain on outside —
Docter

805 Hes No 1 Iron stained heavy
quartz gangue —
Docter

806 - Hes No 2 Light Yellow
decomposed stuff +
Docter

807 Hes No 9
Quartz —



808 Hrs No 10
Same kind stuff as 807
Dr assay

809 Hrs No 6 –
Quartz – pyrite 3%
stains peculiar green

810 – Hrs No 7 Quartz 1/2
dark heavy rock 1/2 –

811 = Box from Mexico no name
on it
1 piece very heavy black
2 smaller pieces pyrite –
Doctor assay

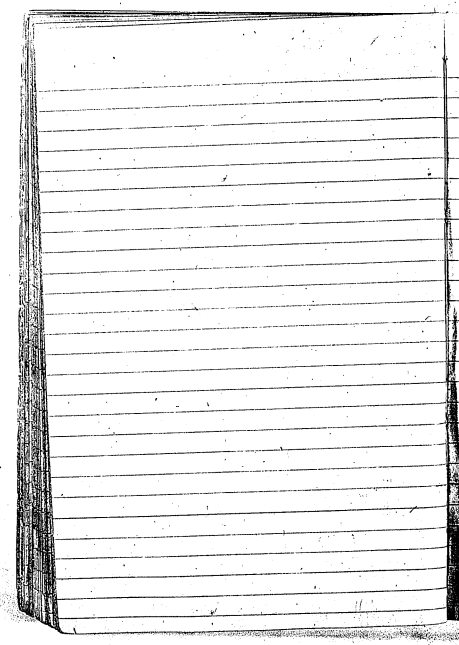
812 from W P Ray Letter
Hrs No 16 C Pelahum Washn
Iron ore 53% want Know
for Cobalt or Ni

Doctors assay of Copper supplied by Moran

Electrolytic Fe_2O_3 0.107 %
Iron Arsenic Fe 0.073

Locke Fe_2O_3 0.08
Iron 0.056

Contains Antimony Lead, Bismuth, & Arsenic —



Lab Dr's Assay

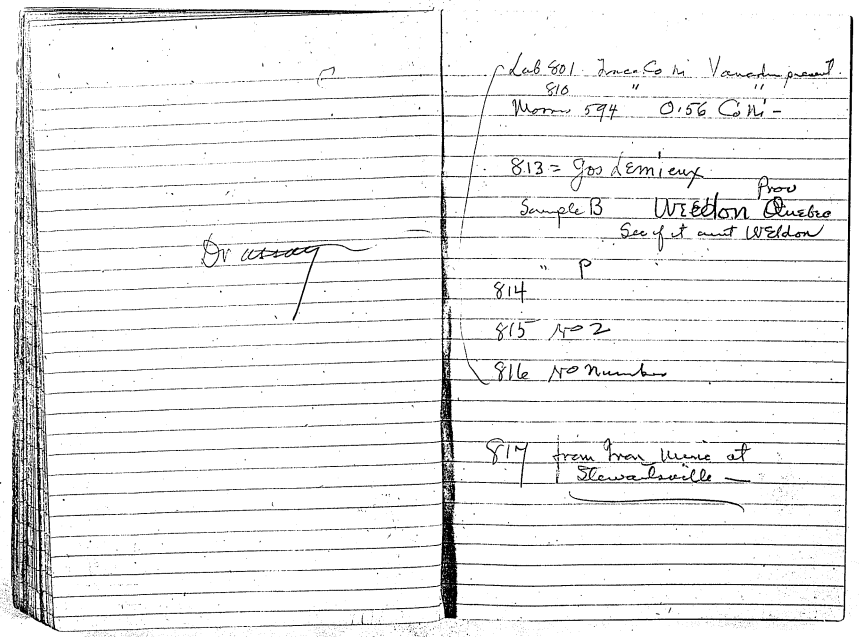
Lab 781	Na_2CO_3	.6	ash	56.78
" 789		.35		80.04
" 790		Trace		4.67
" 791		.25		21.00
" 787		.3		79.19
Morris 479	Morris	- .44		56.76

Morris

669	- Morris - Amyl process	6	times Lindsay
630		20	"
628		6	"
640		4	"

Dr analyses -

			ash
Morris	468 - Corn	0.2	
"	577	0.99	23.81
"	464	0.16	
"	553	0.48	
"	550	0.10	
"	581	less than	
"	476	0.40	
"	549		
"	550	0.10	
"	491	less than	
"	573	0.54	
"	567	0.70	


Dr Wesley

Lab 801 Trace Co in Vanadium present.
816 " "
Morrow 594 0.56 Co Ni -

813 = Jos Lemieux
Sample B Weedon Prov Quebec
See if it aint Weldon

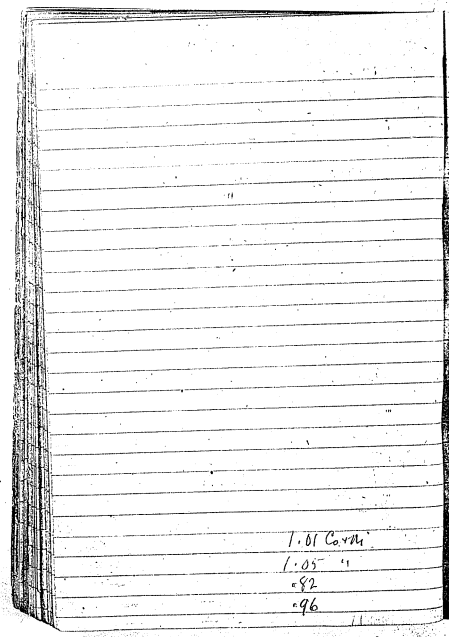
" P

814

815 No 2

816 No Number

817 from Iron Mine at Stewardsville



Morris - D

		ash
140 —	1.20 C+N,	0.72
279	0.42 "	49 53
280	0.10	23 35
274	0.24	7.59
276	0.20	28.7
275	0.60	5,20
272	0.36	
273	0,39	
277	0.20	
281	0.20	
278	0.21.	
311	0,24	
312	0,23	
313	0.72	
314	0 23	
315	0 75	
316	0.14	
62	0 160	
310	0 20	
6015	0.12	
330	0.12	
328	0.25	
329	0.10	
411	0.70.	46.96
422	0.68	55 82
417	0 63	30 91
426	0 62	55 46

1.01 C+N
1.05 "
.82
.96

.93 Cotts
93 "

	Morris wards Dr assay	
	Cotts	ash
424	0.50	62 63
423	0 62	49 97
553	0 48	
476	0 40	
577	0 99	
573	0 54	
567	0.70	
594	0 56	
468	0.16	
566	0.68	
650	under 0.5	
662	" 0.5	65.8
661	" 0.5	
616	" 0.2	
618	" 0.2	
659	" 0.5	83.2
553	Cotts 0.48	54.6
580 } 581 }	less than 0.1	
476	Cotts 0.4	
549 } 550 }	Trace	
471	less than 0.1	
577	Cotts 0.99	24.60
573	" 0.54	68.40
567	" 0.70	63.30
594	" 0.56	66.2

No		Cash
468	Co Ni 0.16	
566	" 0.68	55.10
555	" 0.49	65 50
590	" 0.85	53.80
464	" 0.10	—
564	0.40	—
568	0.31	—
576	0.92	55.4
573	0.40	—
Lab 804 — No Co or Ni		
Lab 811	Co Ni 0.10	—

Note - Newly discovered Arsenic mine - 1903 - owned + operated by US Arsenic Mineral Co P.O. Pittsburgh Pa at Pilot Mountain 17 miles from Christiansburg Montgomery Co Virginia. Well defined deposits of 1 ft vein 25% Arsenic Can be mined at Cost 70¢ / lb

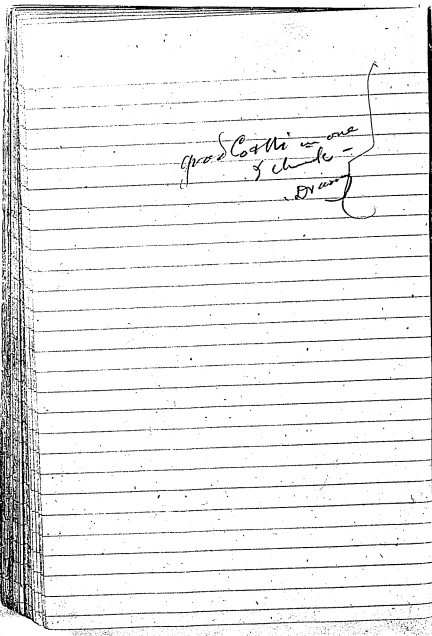
No 6

818 fm M.H Chrysler Keller
Marcola Oregon
Pyrite - dark -

819 - from McKay Keller -
Creatum Wash

hvy) N° 2 ? = rec'd 7-26-47

It limestone with Calcspar &
fine grain dark pyrite
& fine apparently alums
Carbon dark — looks good -

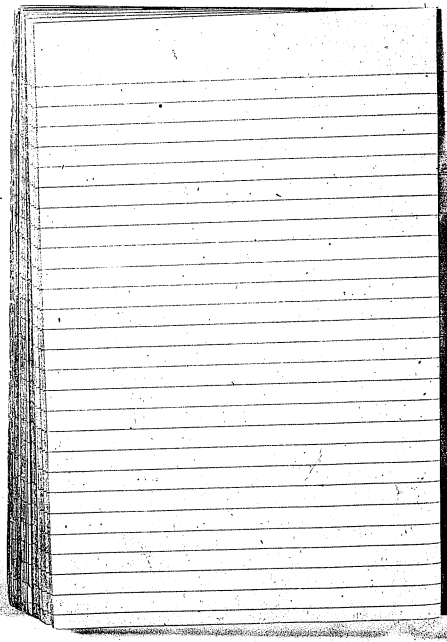


820- from Victor H Boyden
Raleigh N Carolina
Wake Co
Marked. Supt Teigh Williams man
Cobalt ore "
821- marked - Dont Know cobalt there "
822 Marked - "Cobalt ore"
823 " " Magnetic iron ore pyrite etc

824 from J O Nixon Letter
825 Centerville Tenn
826 No 4 + No 3 + No 2 + No 1
Unlikely rocks

827 from Victor Boyden
Raleigh NC
Ore he was unable to identify
which came with the Nodule
(Round) - was Cobalt, Letter

828 - Nodule -

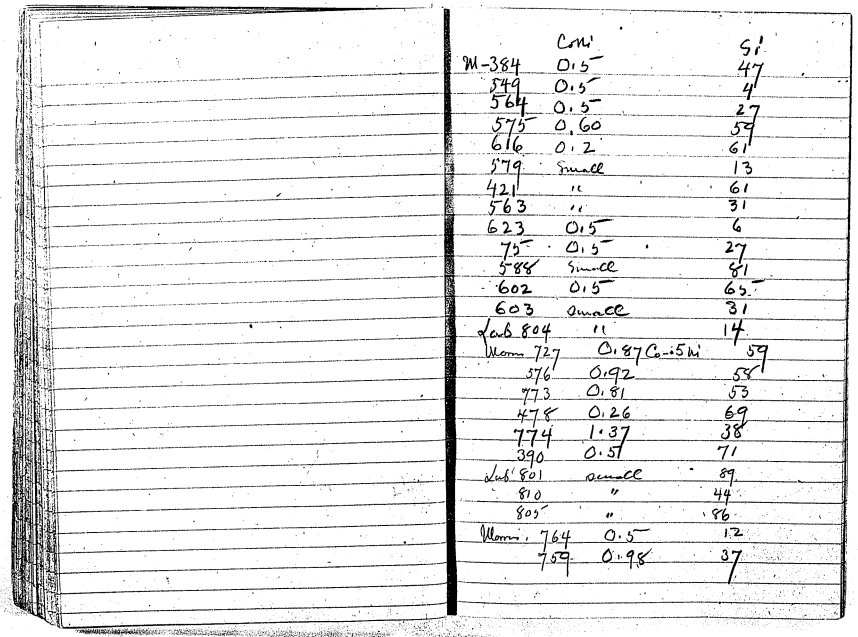


Graphs analyses

Morris –

604	MnO	0.4	Silica 61
570	"	0.8	55
545	"	0.4	61
792		0.54	61
611		0.41	53.6
546		0.60	62
572		0.83	63
639		0.67	61
438		0.52	66
812 Lab		0.54	—
588	Morris	1.32	—
574	"	1.38	52
590		0.8	63
550		0.2	25
618		0.51	62
382		0.44	53
580		0.4	61
754		1.40	46
476		1.00	—
552		0.63	43
565		0.3	56
568		0.47	62
660		0.5	57
552		0 63	43

2.76 mls



	Cm'	Gl'
M-384	0.5	47
549	0.5	4
564	0.5	27
575	0.60	58
616	0.2	61
579	smacc	13
421	"	61
563	"	31
623	0.5	6
75	0.5	27
588	smacc	81
602	0.5	63
603	smacc	31
Lab 804	"	14
Mom 727	0.87 Co-.5 Mi	59
576	0.92	58
773	0.81	53
478	0.26	69
774	1.37	38
390	0.51	71
Lab 801	smacc	89
810	"	44
805	"	86
Mom. 764	0.5	12
759	0.98	37

		Mn	Si
Morse	777	0.85	50
	766	0.95	26
	768	0.8	47
	751	1.10	47
	747	0.63	57
	577	0.90	25.81
	748	0.2	59
Lab	809	small -	91

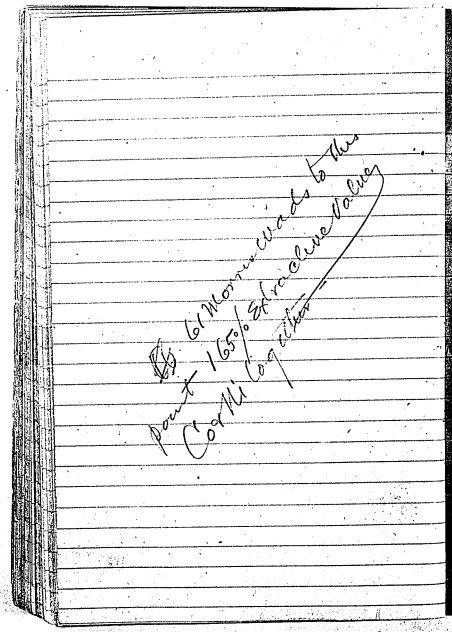
829 Lab - small sample Cobalt Concentrate, [illegible] from Wm B Hornberger Littlestown Penna [illegible]

Extraordinarily rich in Cobalt 25% 3 grains

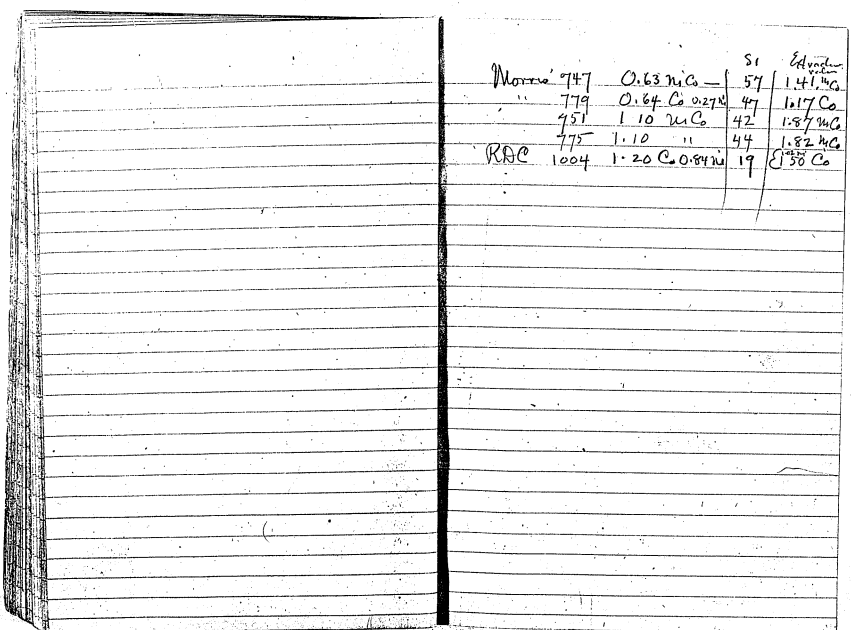
~~Note~~ -

~~Cobalt~~ sample read it is quite rich in Cobalt tell me about it's mine, its location & price asked

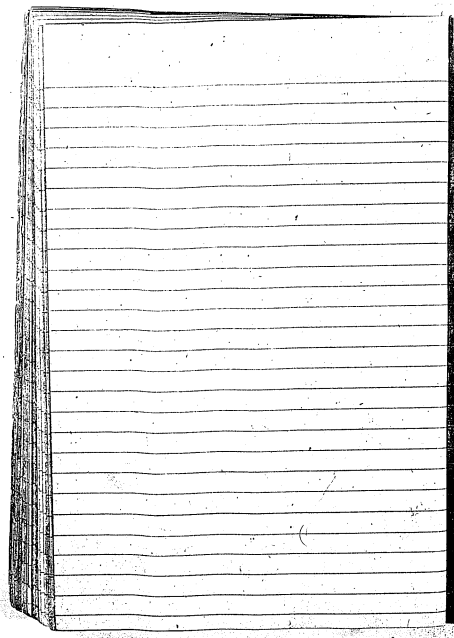
J A E



					Silica
Monroe	1017	0.52 Co Ni	—		
"	1136	1.64 Co	0.102 Ni		10%
"	1137	1.49 Co	0.60 Ni		— Co Ni
Lewis	4	1.1 0.15 Mn Co	—		55 1.01%
	49	2.8 1.31 Co	none		40 2.18
		1.33 0.72 Co Ni			46% 1.33
	15	0.9 0.3 Co Ni			66 0.69
	31	1.40 0.69 "			53 1.47
	40	0.54	0.31		1.04
	43	2.8 1.38 Co	1.06		15 Mn 1.62 Co Ni Mn
	37	1.44 0.826	—		43 1.52
	52	1.4 0.47	0.37		42 0.81
	35	1.2 0.36	0.10		62 0.94
	50	1.4 0.6	0.3		58 1.42
	36	1.4 0.54	0.26		50 1.08
	39	1.5 0.75	0.15		42 1.29
ROC	1176	0.86 Co Ni	—		1.2% 0.88 Co Ni
"	1137	1.45 Mn Co			8% 1.57 Mn Co
"	1008	1.36	0.24		37 2.19 Co
Monroe	753	1.60 Co Ni	—		38 2.58 Co Ni
"	758	0.88	0.39		36 1.37
"	574	1.38 Co Ni	—		52 2.69 Mn Co
"	590	0.8 Mn Co	—		63 1.26 Mn Co
"	588	1.32 "	—		
"	570	0.8 "	—		56 1.81 Mn Co
	572	0.83			63 1.32 Mn Co
	551	1.00			39 1.63 Mn Co



				Si	Edvotherm
Morro	747	0.63 mCo	—	57	1.41 mCo
"	779	0.64 Co	0.27 M	47	1.17 Co
	751	1.10 mCo		42	1.87 mCo
	775	1.10	"	44	1.82 mCo
ROC	1004	1.20 Co	0.84 M	19	1.50 Co

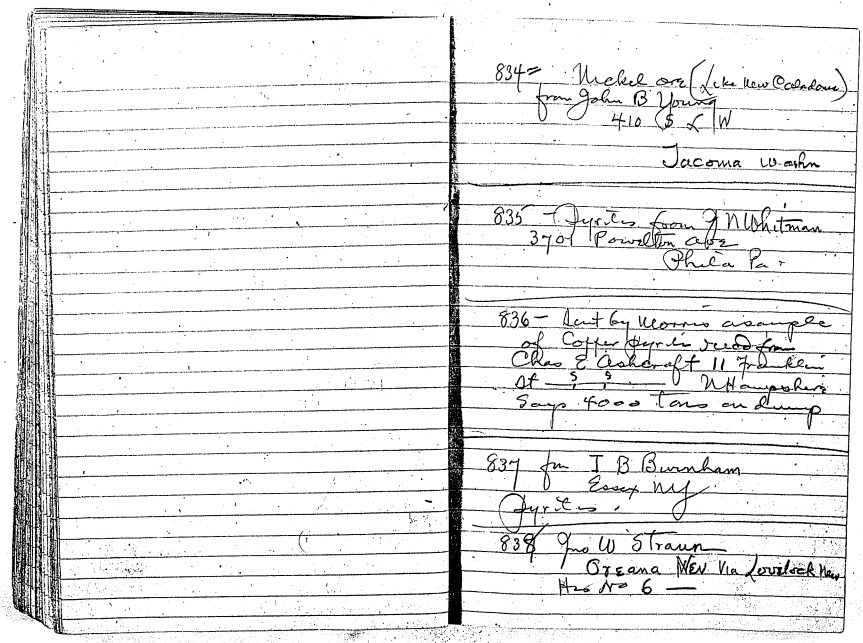


830— from Caleb G Collins
39 Broad St New York City

831 from W J Whitthorne
Batesville Ark —
He lives at Columbia Tenn
is the man Morris said
was going to Arkansas
to look over many mines
& we selected samples
to show him —

832 Specimen from J Moseworthy
15 Victoria Street
St Johns
Newfoundland
Red gangue —

833 from F Graham
Canterville Ga
Very strong rotten rock
green mineral like Calcite —
Bag of it 1/2 put in Record
Case —



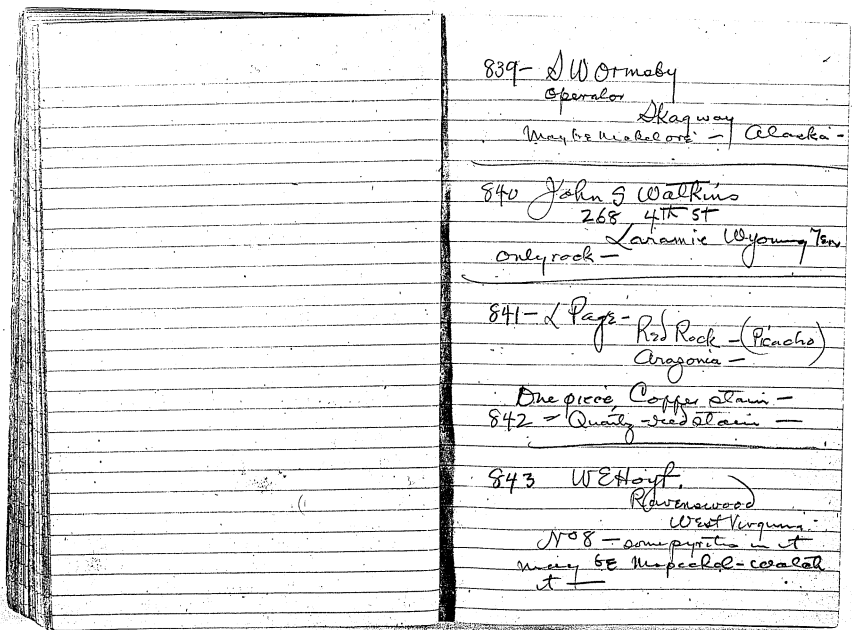
834 — Nickel ore (Like New Caledonia)
from John B Young
410 S L W
Tacoma Washn

835 — Pyrites from J N Whitman
3701 Powelton Ave
Phila Pa

836 — Sent by Mc Innis a sample
of Copper Pyrite received from
Chas E Ashcroft 11 Bunker
St — S S — N Hampshire
Says 4000 tons on Dump

837 from I B Burnham
Essex Mass
Pyrites

838 Jno W Strawn
Ozeana WEN Via Lovelock Nev
Hs No 6 —

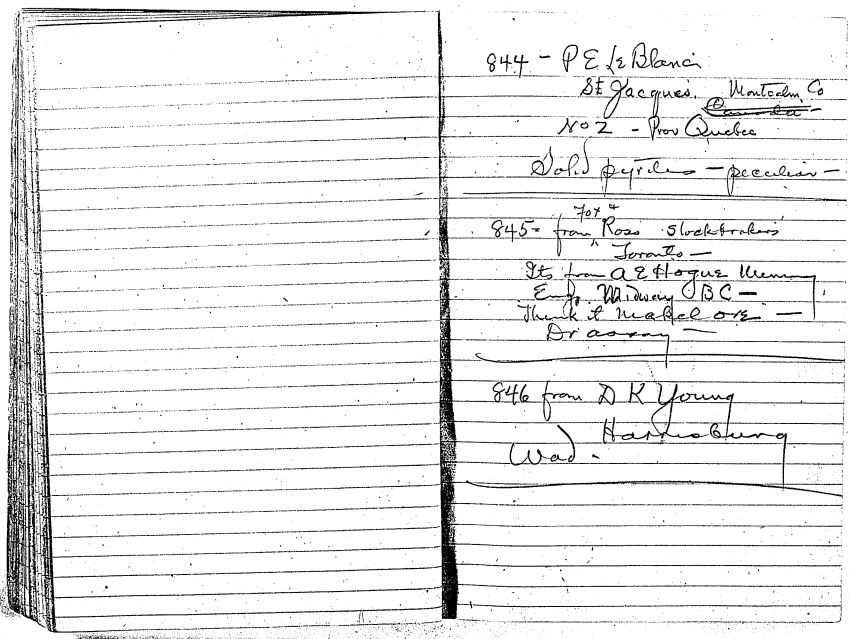


839- D W Ormsby
Operator
Skagway
Maybe Mabel ore - Alaska -

840 John S Watkins
268 4th St
Laramie Wyoming Terr
Only rock -

841- L Page - Red Rock - (Peacho)
Aragonia -
One piece Copper stain -
842 - Quartz - red stain -

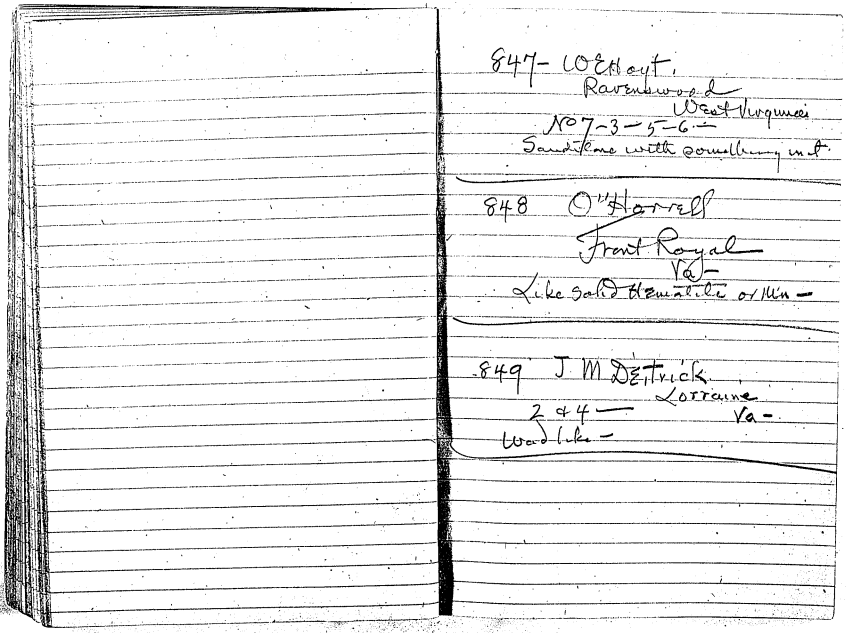
843 W E Hoyt.
Ravenswood
West Virginia.
No 8 - some pyrite in it
mainly SE Magnetic - coaloth
it -



844 - P E Le Blanc
St Jacques, Montcalm Co
N O Z - Prov Quebec
Valid pepsin — peculiar —

845 - 707 from Ross Stockbrokers
Toronto —
Yrs from A E Hogue Mining
Engr. Midway BC —
Thank & mailed ors —
Drawing —

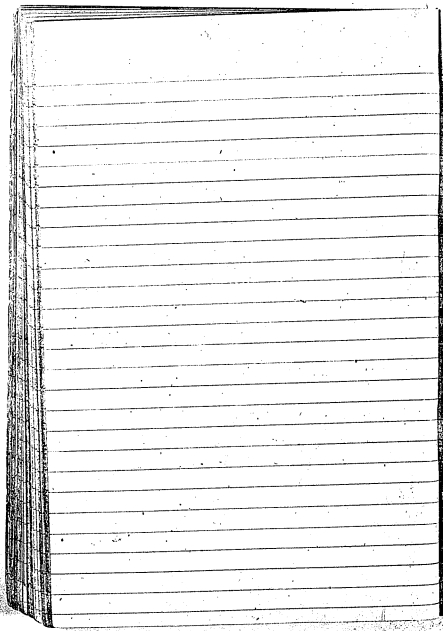
846 from D R Young
Harrisburg
Wad.



847- Loeblein
Ravenswood
West Virginia
No 7-3-5-6-
Sandstone with something unk.

848 O'Harrell
Front Royal
Va-
Like Sandstone or Min-

849 J M Detrick
Lorraine
Va-
2 4 4 —
Wood like -

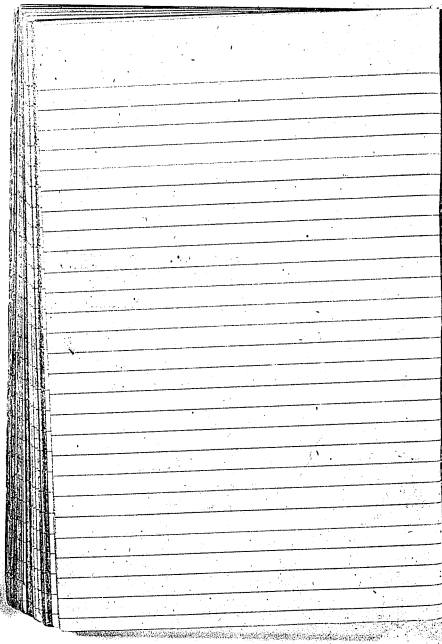


850 – W. A. Harman
White Horse
Yukon Terr.
General supply Copper
Ore mined –

851 This is wrapped in paper in bag

852 G. B. Monroe
Browning Montana
No 11 – Basalt,
853 13 Rock –
854 – 12 – Bluish iron ore gold –
855 14 = Pink looks like Calcite

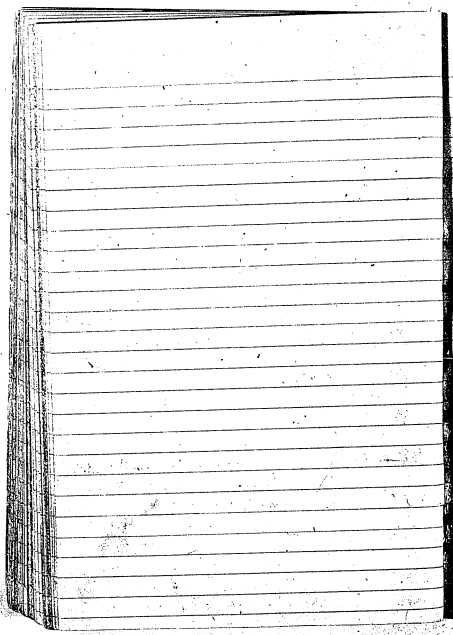
856 J. P. Nichols
P.O. Box 307
Black Light mineral way
& Black Diamond –



857. C P Johnson
Aurora Minn. -
Only Quality -

Lot 5

858 - Griffith Richline
Palmdale, Los Angeles Co. California
Big Lot samples bag 3 Quality unknown
859 - White popcorn No 8 -
867 Hen No 7 Red -
868 Hen No 1 Like Limonite,
869 Red - No 5
870 Trap with Cappe Stania No 2
871 - Canary Meer grafts, No 6
872 - Red Duck - 4



2nd Lot -

Another Lot of Ruchlamas —

873 — 4 X.

874 — 1 X

875 — 2 X X groups -

876 5 X

877 ~~3~~ 3 but supposed to be 3 X

3rd Lot -

878 X01 - Ruchla

879 X02

880 X03

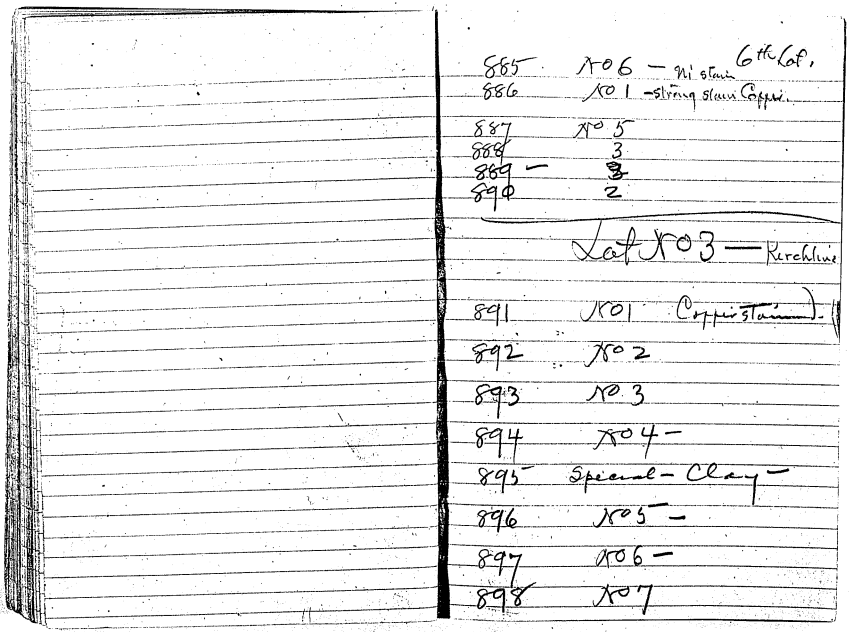
881 — 5 ~~Lot~~ White Lunettes on gilt

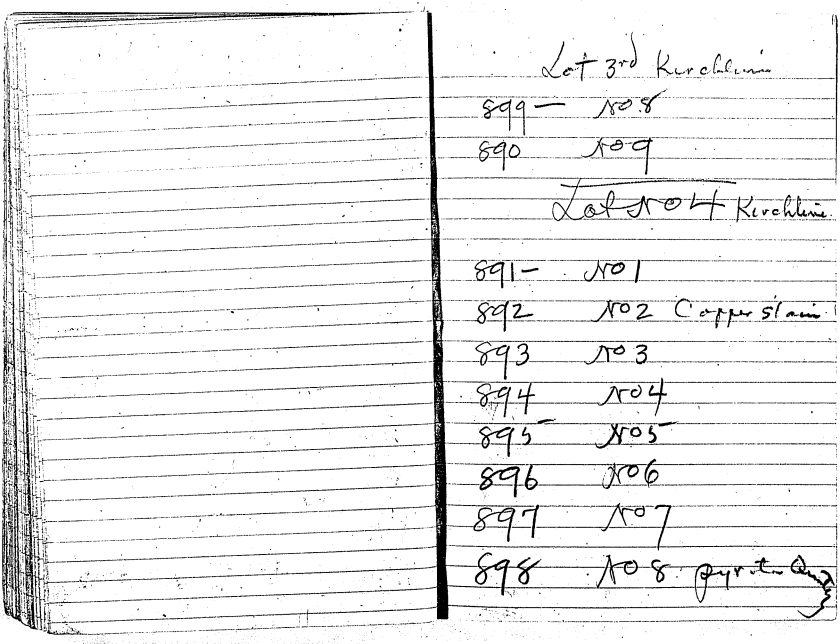
Lot X06

882 X07

883 X04 two black ones -

884 X04 Red piece -


885 X06 — Ni stain 6th Cal.
886 X01 — string stain Copper
887 X05
888 3
889 —
890 2
Cal X03 — Rorschline
891 X01 Copper stain
892 X02
893 X03
894 X04 —
895 Spiral — Clay —
896 X05 —
897 X06 —
898 X07



Lot 3rd Kurchhum

899 — No 8

890 No 9

~~Lot No 4~~ Kurchhum

891 — No 1

892 No 2 Copper slag

893 No 3

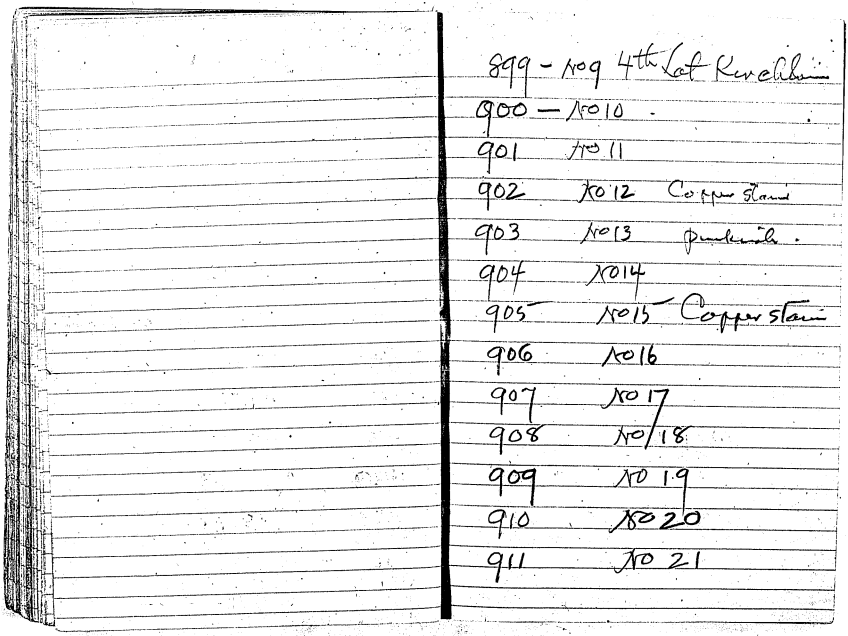
894 No 4

895 No 5

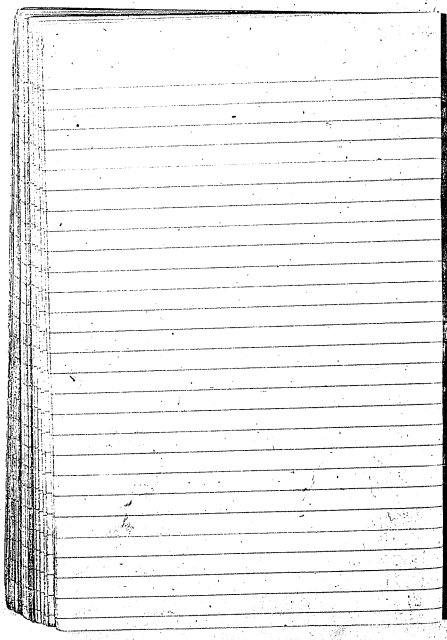
896 No 6

897 No 7

898 No 8 Gypsum



899 - X09 4th Lot Revelation
900 — X010
901 X011
902 X012 Copper Stain
903 X013 pinkish.
904 X014
905 X015 Copper stain
906 X016
907 X017
908 X018
909 X019
910 X020
911 X021



4th Lot. Kenchlum

912 No 22

913 No 23

914 No 24

915 No 24

916 — No 26

917 27 Iron ore

No test — 28 Jungstalk Lum

918 HH Thrush
No 4 Front Royal Va

919 No 6 — Iron ore

920 3 Lum Wood

921 5 Wood Land

922 No 2 Semi Wood

Thrush

923 - No 1 Shist -

924 - No 7 Hard Manganese

925 John Y Hopkins
2020 West 3rd St
Little Rock
Arkansas

Band -

926 - Sample from Wolf Creek
Hickman Co Repon Lands of
W S Normelly Morres Rogers
about 1 - sent by hand Johny boy Crudup
Wad -

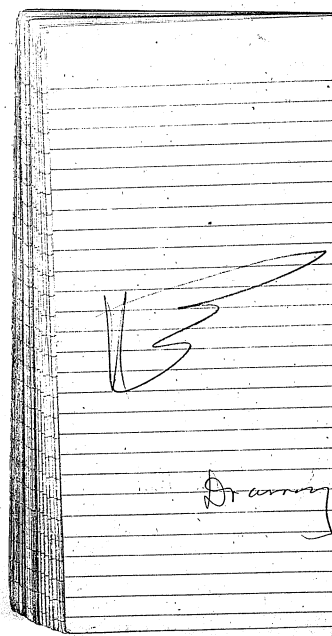
927 from same man Pone Creek
Perry Co Tenn occurs in
Nuggets good bet of it.
4 miles South of Britts Landing
Tenn River

Weak Co

25 00

80

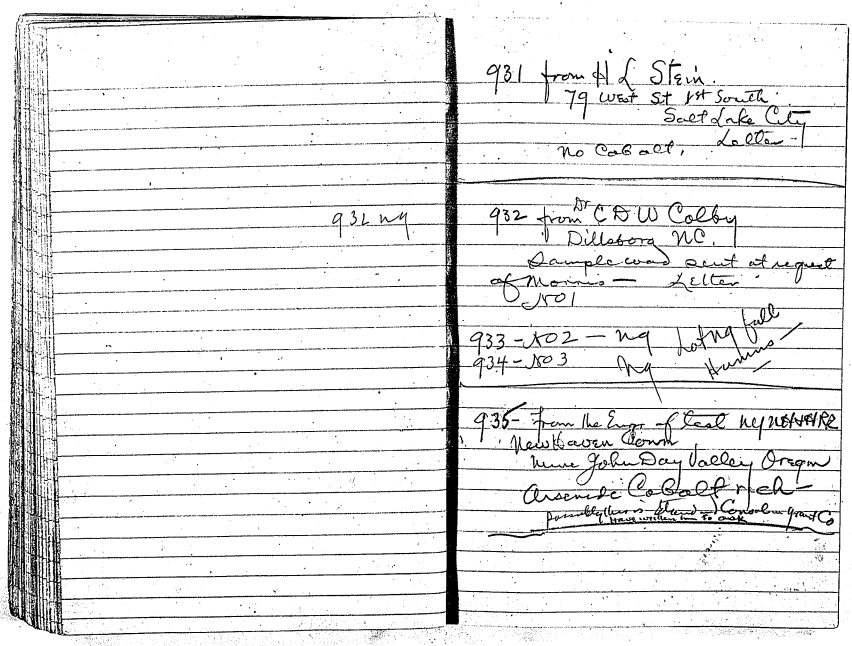
Weak Co



928 Col Pitt Aubrey
Carlesville Ga
Working Wood

929 = Sample pyrhotite from
J B Burnham
Essex NY
Has some Ca or Co Nickel
arsenide Co - have asked
for 4 lbs. —

930 from W J Crowley
Butte Montana letter
Pyrohotite has some Cu Co
Dr assay

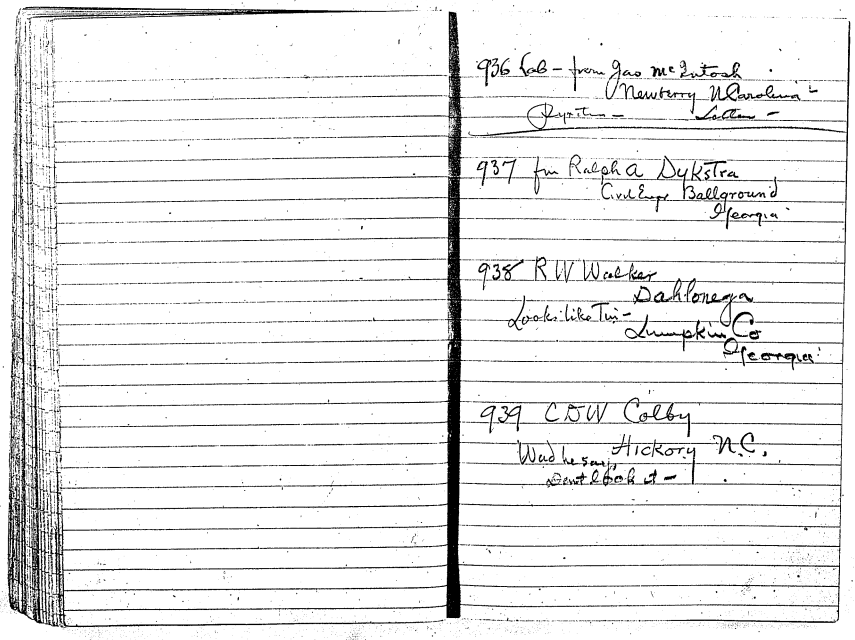


931 from H L Stein.
79 West 1st South
Salt Lake City
Letter -
no Cabinet,

932 from Dr C D W Colby
Dillsboro NC.
Sample wood sent at request
of Morris — Letter
No 1

933 - No 2 — Ng Nothing full
934 - No 3 Ng Humus

935 - From the Edge of Coal Ng NEW HAVEN
New Haven Conn
Mine John Day Valley Oregon
Arsenic Co Calif rich —
possibly there is Thumb to Cinnabar Grant Co

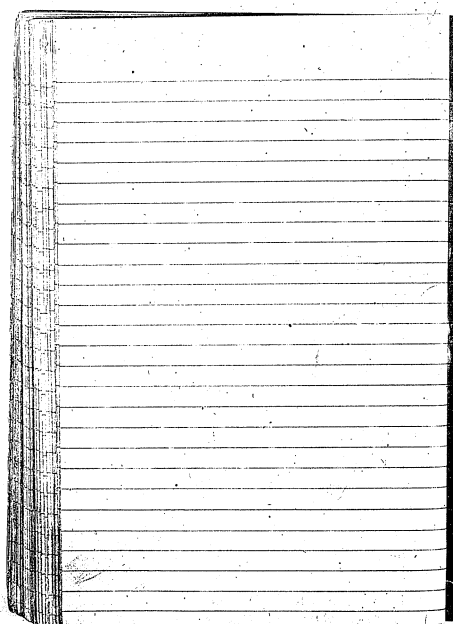


936 Cab - from Jas McIntosh
Newberry N Carolina -
Capitan - Letter -

937 fm Ralph a Dykstra
Civil Engr Ballground
Georgia

938 R W Walker
Dahlonega
Looks like Twin - Lumpkin Co
Georgia

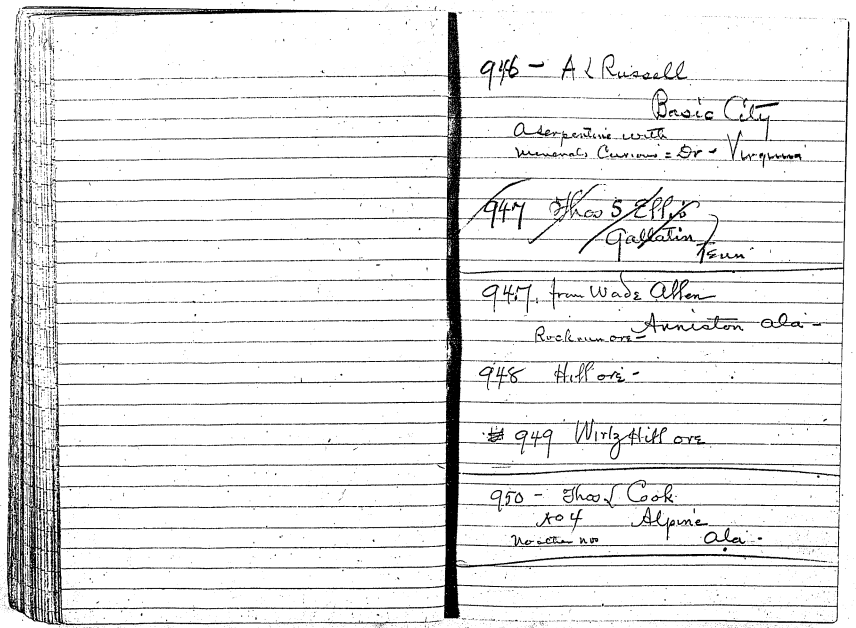
939 C O W Colby
Hickory N.C.
Would he say
Scotch ?



940 - mines
L L Knobbe
Carter
No 3. Wyoming
941 No 2 -
942 No 4
943 No 1 pink Limestone -

944 J E Stone Talladega Ala
Wash - Brown = Lightfast

945 Ralph A Dykstra
Tollar Texas.
Blue - Very Curious Do Do


946 - A L Russell
Basic City
Asbestiform with
Mineral Curious - Or - Virginia

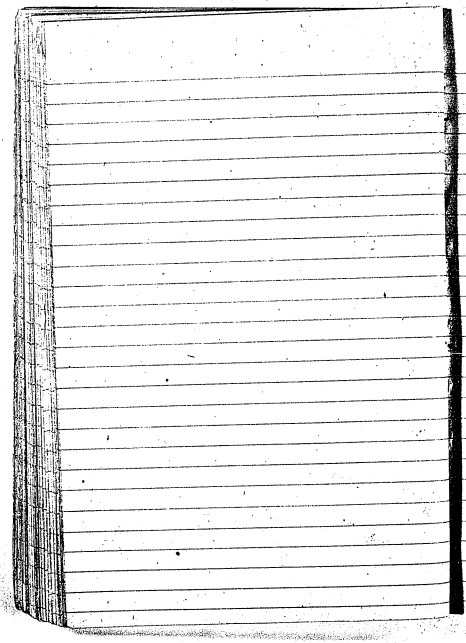
947 Thos S Epps
Gallatin Tenn

947½ from Wade Allen
Annistan Ala -
Ruckerville -

948 Hill ore -

949 Wirtz Hill ore

950 - Thos L Cook
to 4 Alpine
Moreton Ala -



O.I Co –

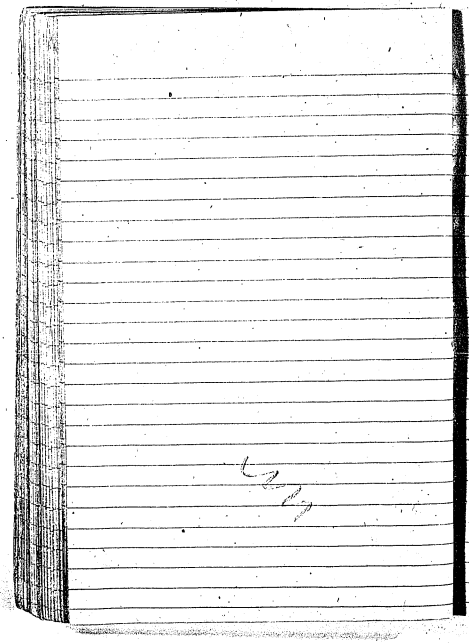
951 = Rev JW Bigham
Marion Ky

Mem Sem of Ft Wayne
Resides at Barton Fla – Big piece
blue hard manganese from the Fluorspar
dist – Lookout Mt –

952 Jacob M West
Rialto
California

953 – MF Shuford
Fayetteville
Reptiles – NC

954 JB Boling
Travellers Rest R.F.D No 3
Greenville Co
Weed – S.C.

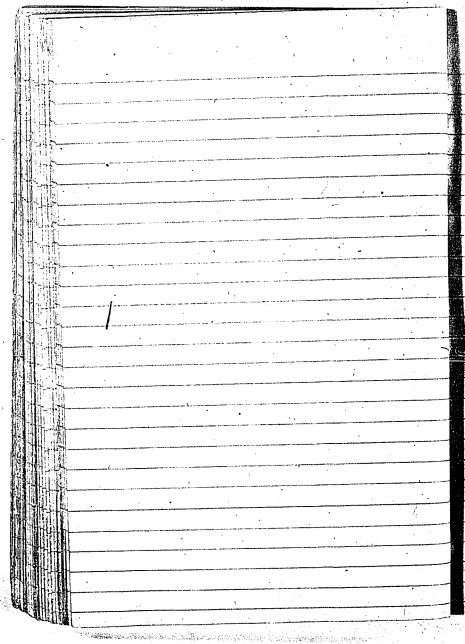


955 – Kentz & Cutting
Asheville NC –
Silicate Xl Dewar – Dr Conway

956 – B.Y. Fretwell
Sangfield's Phot. Danville Va –
957 – specs cuvie –
958 – Magnetite – Send Sample Box

959 O'Horrell
Front Royal Va
Galena or cobalt? Dr.

960. S B Green
Graphite & Mica Franklin NC
send sample Box



961 - Edwards Butts
57 Evergreen Place
East Orange -

962 Of a Bishop,
Muskmelon Honey Melon
Nonpareil Co Texas
Soft white + yellow spirit -
Days plenty for Sulphuric acid -
He owns it - Dr Prather -

123 Wilson Dr Kearney Co Neb
of Silver

963 from Frank T Tooker
Crestone Colorado
Crestone,

8.8% Ni
14.1% Co
Concentrate of minerals from ore — Cascade Mills gold.

964 from B F Dugan
Blackbird
Idaho —
Sample of the Idaho arsenic Cobalt ore — low grade —
Crushed to 100 mesh

965 Same ore Concentrated on glass by Edwards — Dr assay

966 from R J Dreacher
Marion Ky
Lump Lead

967 W J Whitthorne
Hen N 1/2
Columbia Tenn

968 Cushman Ark Mn
969 No 1
970 6

Whitehorse Continued

971 No 4
972 No 7

973 - Clear forwarded Black Wood from Cliff claims
Box 183 New Decatur Alabama
Quartz rich Cobalt ~~green~~ in test tube - Dr Ashley -
Write him -

974 W C Justin Jr
Sylva NC

975 from R O Hall P O Box 372 Ashland Oregon.
sample from Eagle group of claims
10 in Number 7 ft crosscuts -
3 or 4 in ore - 600 ft tunnel

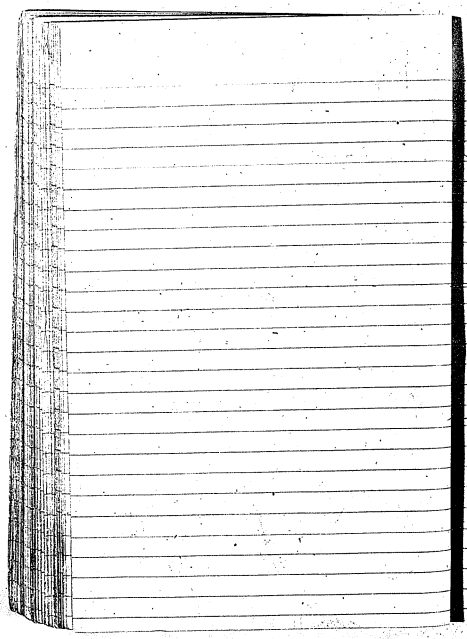
976 - Hawkeye group claims 5 claim
600 ft tunnel 4 ft shaft - Sample 2 - 20 ft wide. - See letter from Jones, No 2 looks like Co ore

Days Mine near Blackfoot
Idaho -
Jones Letter is from Salmon
City Idaho -
Those ores have not yet been sent to Bureau of Standards

977 W W Parker M D
Smithville
Tenn
Manganese Wad (Brown)
978 q. same

979 - W B Murphree
Hohenwald
Tenn
Beg Coxfull -

980 D W Shofner Cedar
Mount Pleasant
Looks like good Wad in Tenn
Maury Co -
Same looking wad as at Cedar

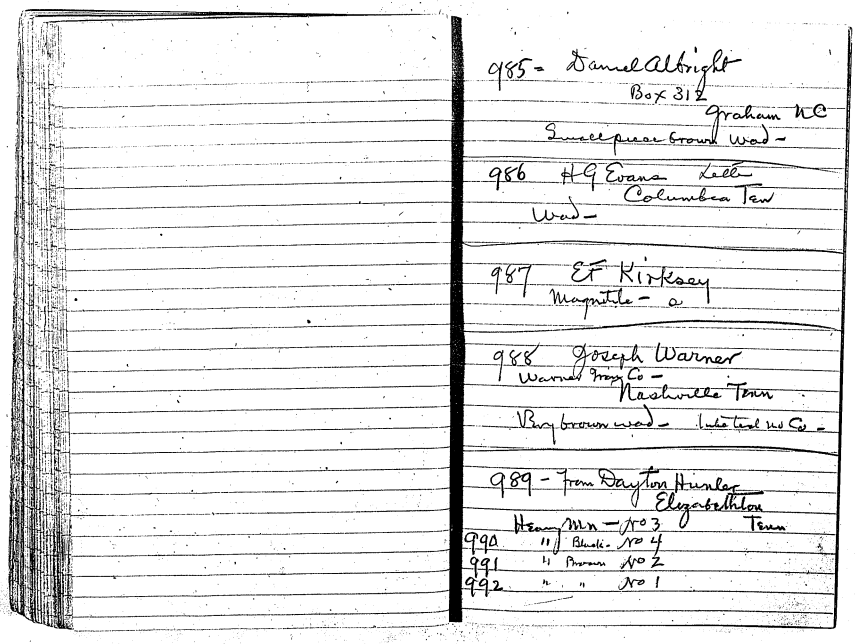


981 J F Brownlow — Lelia —
Columbia Tenn
Brown Wood — Sampler to girl

982 J H McWhirt
418 H W Hallman Bldg
Looks like Anson ? — Los Angeles Cal

983 N A Bibikon Ph B — Lelia
formerly geologist Atlantic & Pac RR.
489 Hughson ave Brooklyn NY
Ward —

984 — Thos J Craver
R F D 1 Box 36
Winston-Salem Forsythe Co NC



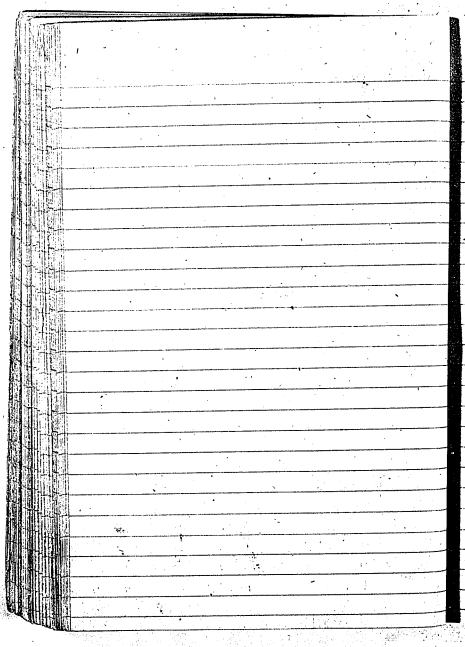
985 - Daniel Albright
Box 312
Graham NC
Small grain Ground Wood -

986 H G Evans Lillie
Columbia Tenn
Wood -

987 E F Kirksey
Magnolia - a

988 Joseph Warner
Warner Prop Co -
Nashville Tenn
Bag brown wood - Industrial Mill Co -

989 - from Dayton Hunter
Elizabethton
Heavy Mix - No 3 Tenn
990 " Blanks No 4
991 " Brown No 2
992 " " No 1



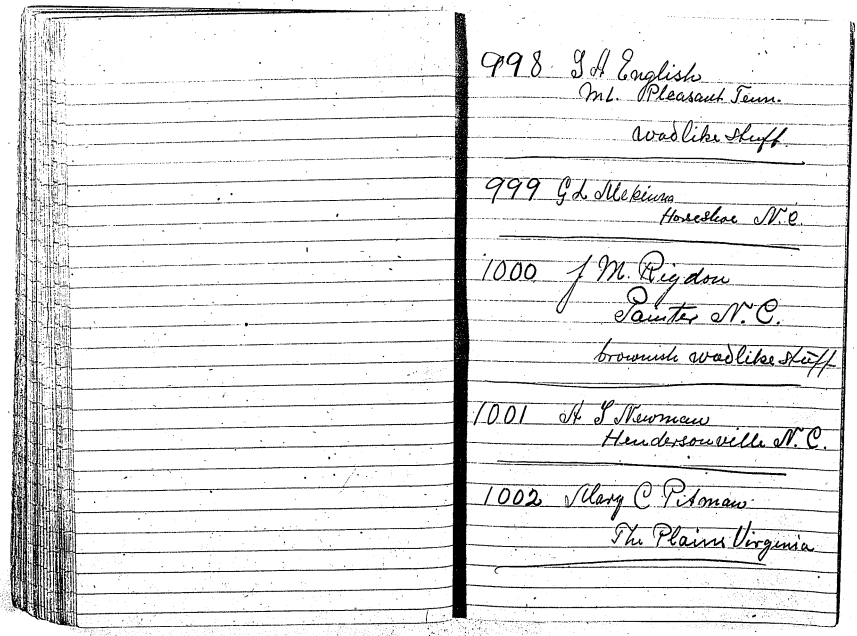
993- Jasper Miller & Son
Charlotte NC
Brown wood like stuff —

994 H L Stein
79 West South St
Salt Lake City
Curious pink & green decomposed rock - Dr Groth —

995- JW Tasker
Henrietta NC
Wad brownish —

996 T J Tasker
Crestone Col
graphite?

997- Cobalt ore he says —
Looks like Mabel ore?
Dr Groth



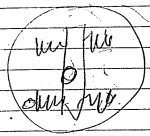
998 J. H. English
M. Pleasant Tenn.
wad like stuff.

999 G. L. Mekiens
Horseshoe N. C.

1000 J. M. Rigdon
Painter N. C.
brownish wad like stuff

1001 A. J. Newman
Hendersonville N. C.

1002 Mary C. Pitman
The Plains Virginia



1003 Lentz & Cutting sent sample box
Asheville, N. C.

1004. Henry S Eiseh
654 Fell St.
San Francisco
green Sapsuckerlike stuff.
sent sample box

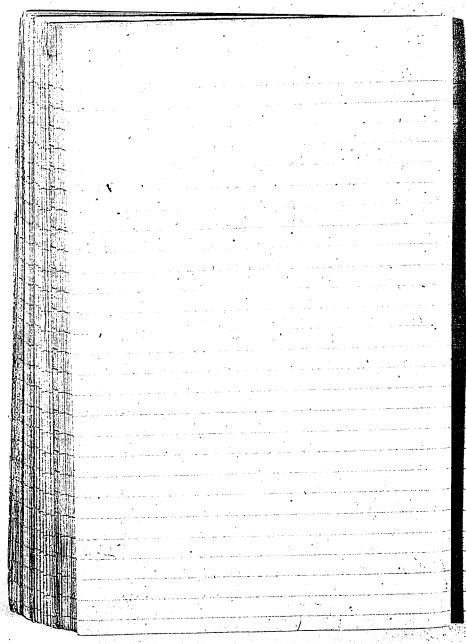
1005 Same as 1004.
green Sapsuckerlike stuff

1006 Same as 1004
green Sapsuckerlike stuff.

1007 Same as 1004
pyrites

1008 Same as 1004
green Sapsuckerlike stuff

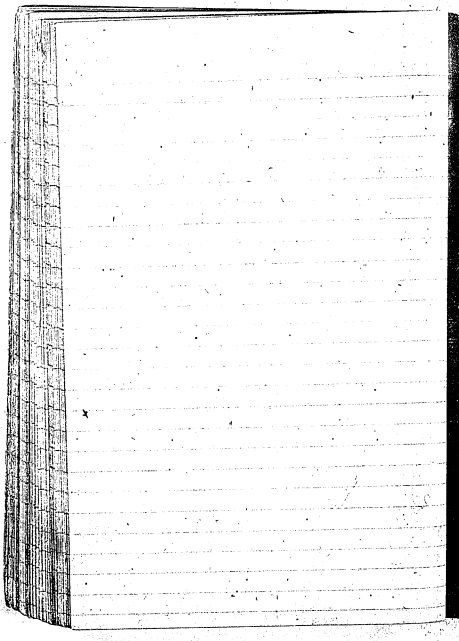
1009 Same as 1004
green Sapsuckerlike stuff.



1010 Same as 1004
blue Huff.

1011 C E Jones, Last sample Crop
Carysbrook, Va.

1011 — gray green bag No 1
1012 — " 2
1013 " 3
1014 — " No 4
1015 " 5
1016 " 6
1017 " 7
1018 " 8
1019 " 19
1020 " 10
1021 " 11
1022 " 12
1023 " 13
1024 " 14
1025 " 18
1026 " 16
1027 " 17

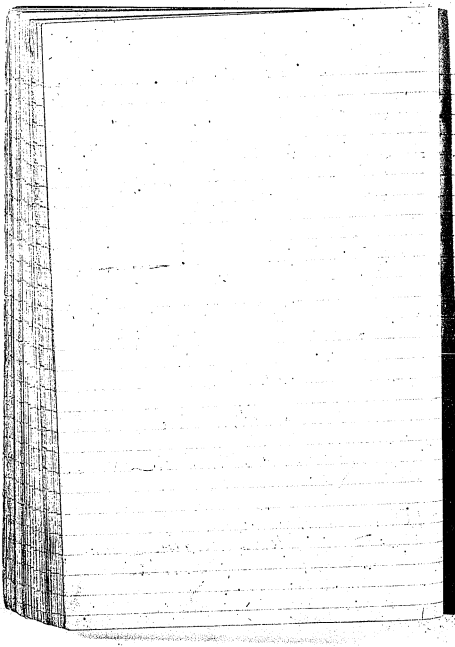


1028 C B Hill Room 3
1505 Penna Ave NW
Washington
Quartz Veins, with very kind
wood Rich in last tube -
Looks good - Dr Casey

1029 C W Reed ~~Sent sample bag~~
Kingman
Arizona
Dr Casey

1030 Wm B Hamburger Sent Sample bag
Littlestown Pa

1031 Southern Express Co
Wide Plains Mo.
h-5 Sent to John Morris
Forwarded here
loose in the great bag



1032 M. J. Rainey & Co
No° 1 108½ East Houston St.
San Antonio, Texas.
Rainey pyre

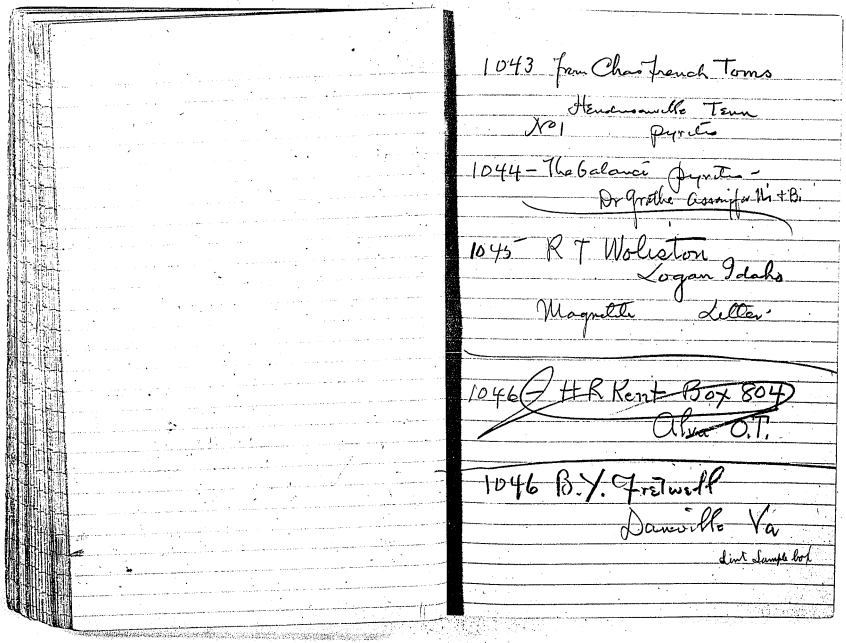
1033 - h.o 2
1034 - 2°3 - Red Stuff
1035 - 2= 4.
Litho

1036 - h°1. Same as 1031 Same party.
1037 h°2. — " " —
1038 h°3 — " " —
1039 h°4 — " " —
(in small boys)

1040 B. R Thomas
h°1.
Waverly, Tennessee.

1041 - h°2 Same as 1040

1042 - h°3. Same as 1040
letter.



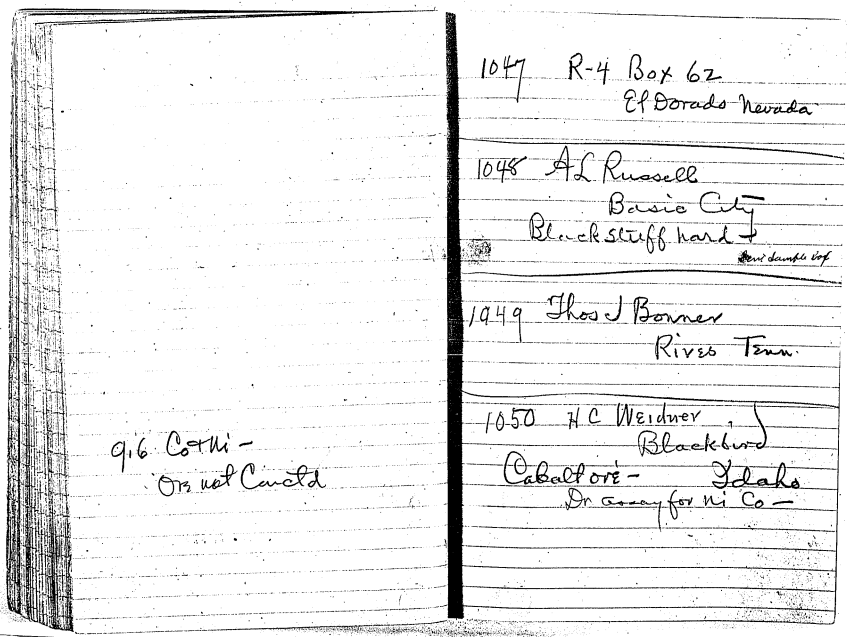
1043 from Chas French Toms
Hendersonville Tenn
No 1 pyrite

1044 - The Galena Syndicate -
Dr Grothe Assay for Au + Bi

1045 R T Wolleston
Logan Idaho
Magnetite Ilmenite

1046 ~~H R Kent Box 804~~
Alva O.T.

1046 B.Y. Fretwell
Danville Va
dirt sample box



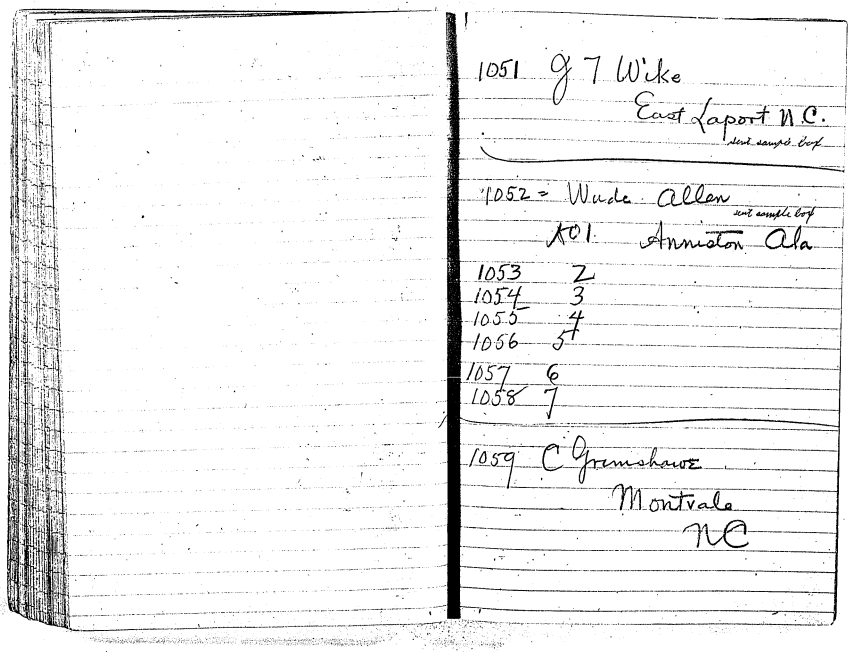
1047 R-4 Box 62
El Dorado Nevada

1048 A L Russell
Basic City
Blackstiff hard → Need sample log

1049 Thos J Bonner
Rives Tenn.

1050 H C Weidner
Blackbird
Cabalfore - Idaho
Dr Gray for Mi Co -

9,6 Co Mi -
Or not Carded

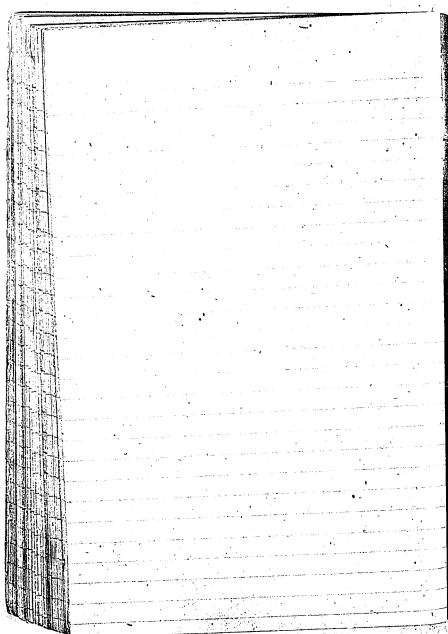


1051 J 7 Wike
East Laport N C.
dent sample bag

1052 = Wade Allen
ent sample bag
X01 Anniston Ala

1053 2
1054 3
1055 4
1056 5
1057 6
1058 7

1059 C Gremshaw
Montvale
NC



1060 – P L Williams
Sherman Wyoming

1061 O.W. Rash Pres.
Union Bank & Trust Co
Hendersonv. Ky.
Mang. Wad

1062 W. S. Carpenter
Lincolnton N. C.
R.F.D. No. 6
Wad & Sale

1063 Sent sample bag
D. C. Roberts
Carthage Tenn.
Wad.

1064 C. E. Jones.
Depot and Tel. Station
Columbia C & O. R.R.
Easybrook Va.
wad

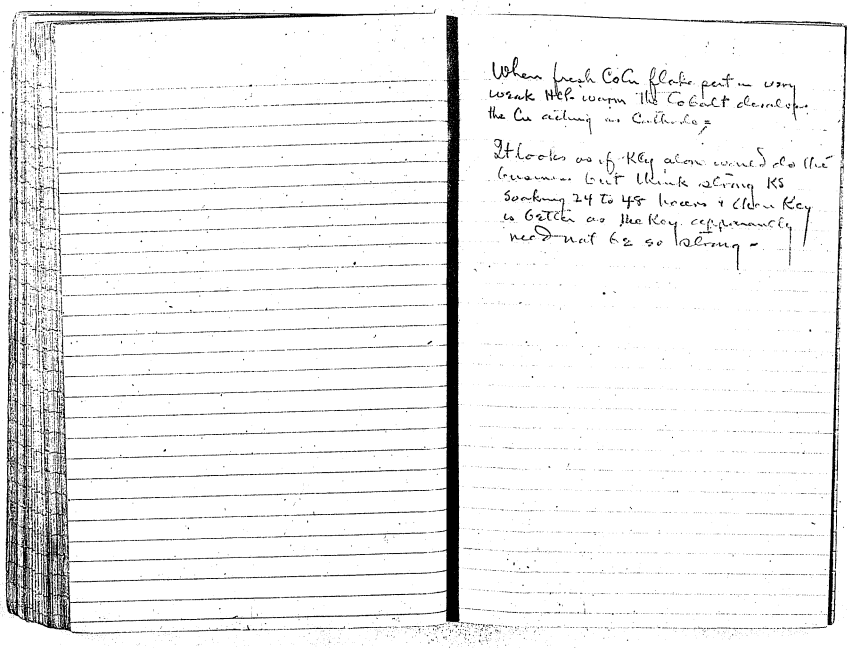
Dont think Electrolytic method much good not running Co of Cu out of Ly[illegible] –

Exports with seperating Co Cu flakes with KS & KCy –

100 cc H_2O 30 grms KS. No 1 Solution put in 5.30 PM 20th Nov – pieces taken out 9 am 24th & put in various strengths KCy –

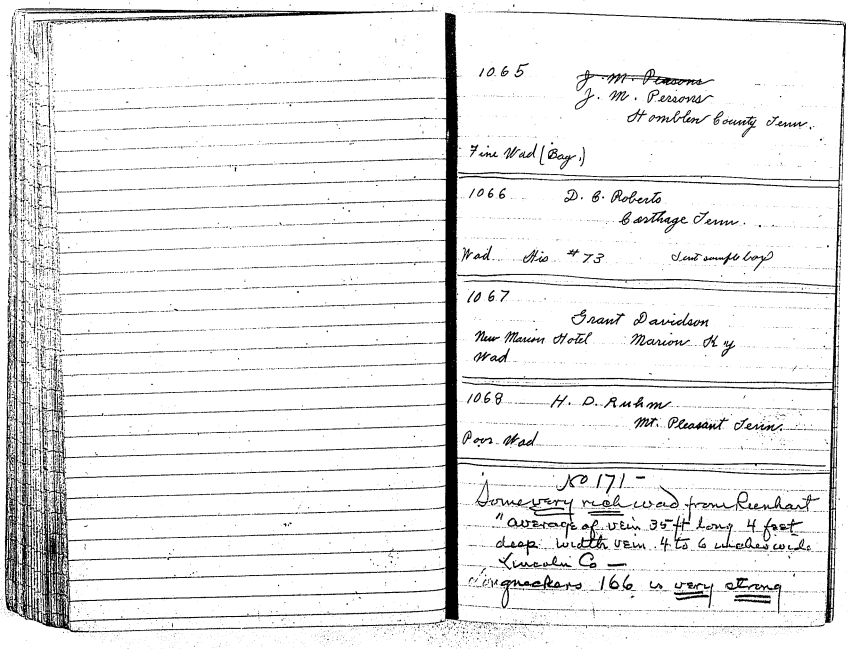
1/4 strength Kcy 9 am 24th cold
1/2 " "
3/4 " "
full strength Saturated KCy –

The flake CoCu ? put in pocket & made anode in 21% KOH for 24 hours – then washed & put in Strong KCy – the Cu is oxidized & dissolves out superficially the flakes fine – this is a good process also –
Method flake analysis Above taken out shining black ox of some thing had deposited on it from the KOH, but Cu only Chin deposit
But flake CoCu above put in hard strong KCy warm the Copper dissolves but dont know how much Co dissolves. Probably none



When fresh CoCu flakes put in very weak HCl warm the Cobalt dissolves the Cu acting as Cathode =

It looks as if KCy alone would do the business but think using KS Soaking 24 to 48 hours + Clean Key to Catch as the Key apparently need not be so strong -



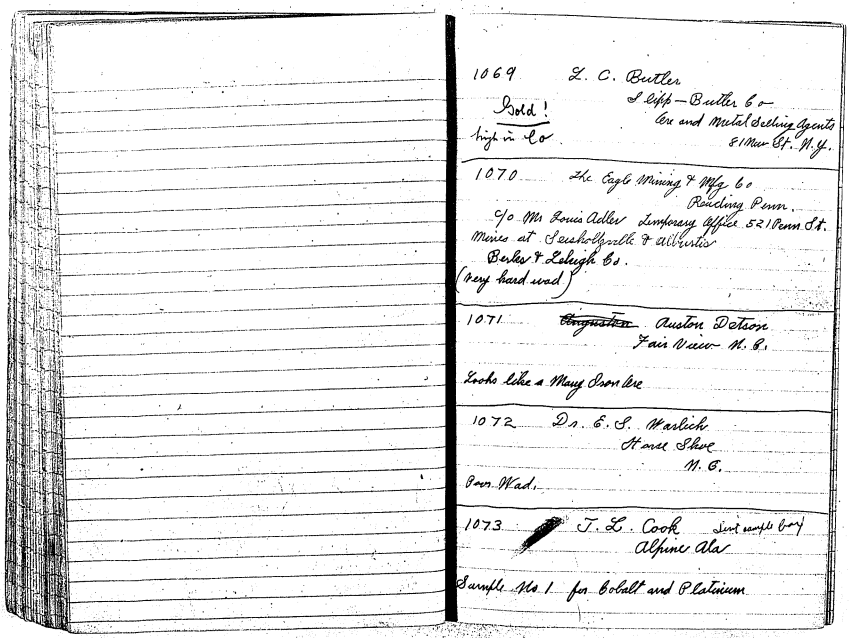
1065 ~~J. M. Persons~~
J. M. Persons
Hamblen County Tenn.
Fine Wad (Bag.)

1066 D. B. Roberts
Carthage Tenn.
Wad Mic # 73 Sent sample bag

1067 Grant Davidson
New Marion Hotel Marion Ky
Wad

1068 H. D. Rubam
Mt. Pleasant Tenn.
Poor Wad

No 171 –
Some very rich wad from Reinhart
" average of vein 3 ft long 4 feet
deep. Width vein 4 to 6 inches wide.
Lincoln Co –
Longnackers 166 is very strong



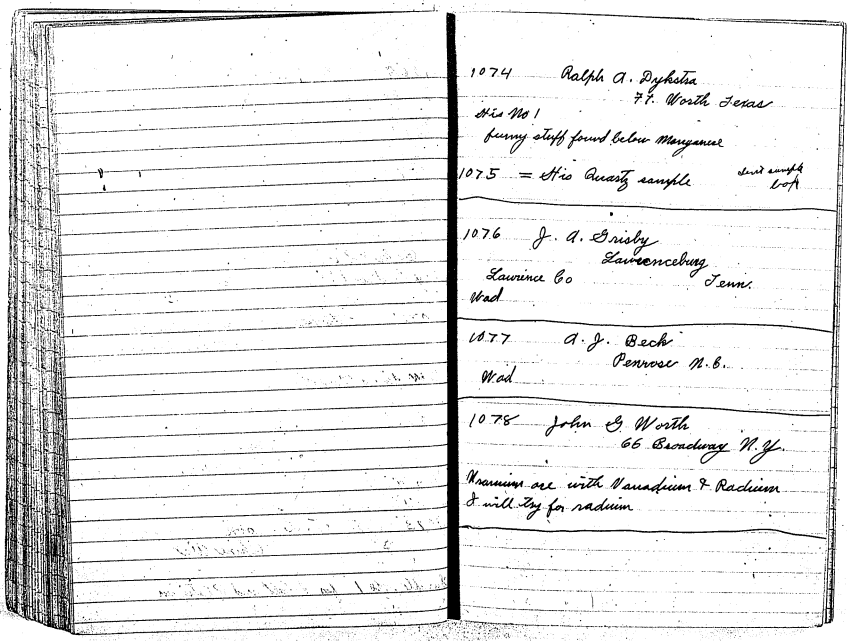
1069 L. C. Butler
Sold! 5 Cliff — Butler Co —
high in Co Ore and Metal Seeking Agents
81 Nassau St. N.Y.

1070 The Eagle Mining & Mfg Co
Reading Penn.
c/o Mr Louis Adler Temporary Office 521 Penn St.
Mines at Sassafrasville & Allentis
Berks & Lehigh Co.
(very hard road)

1071 ~~Augusta~~ Auston Dotson
Fair View N. C.
Looks like a Many Ocon Ore

1072 Dr. E. S. Warlick
Hazel Shoe
N. C.
Barn Wad.

1073 J. L. Cook Sent sample by
Alpine Ala
Sample No 1 for Cobalt and Platinum



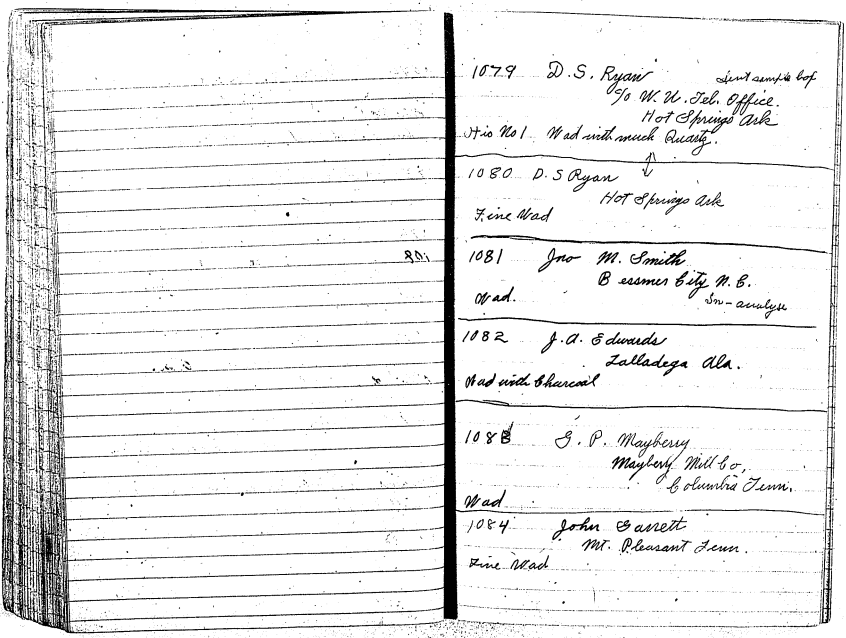
1074 Ralph A. Dykstra
Ft. Worth Texas
His No 1
funny stuff found below Manganese

1075 = His Quartz sample
Send sample DOA

1076 J. A. Brisby
Lawrenceburg
Lawrence Co Tenn.
Wad

1077 A. J. Beck
Penrose N.B.
Wad

1078 John G Worth
66 Broadway N.Y.
Uraniums are with Vanadium & Radium
I will try for radium



1079 D.S. Ryan Sent samples by
c/o W.U. Tel. Office.
Hot Springs Ark
Mis No1 Wad with much Rosin.

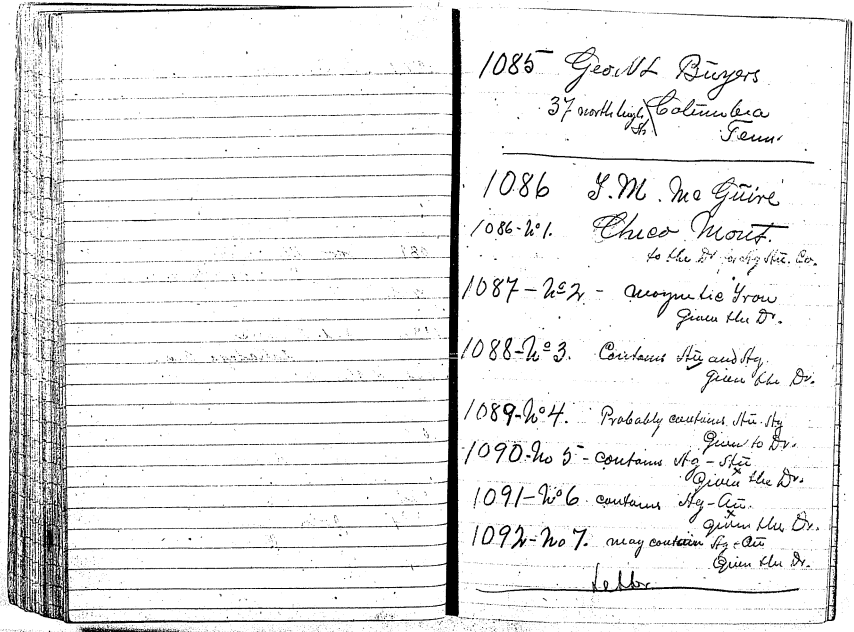
1080 D.S Ryan
Hot Springs Ark
Fine Wad

1081 Jno M. Smith
Bessmer City N.C.
Wad. Sm - asbestos

1082 J.A. Edwards
Talladega Ala.
Wad with Charcoal

1083 S.P. Mayberry
Mayberry Mill Co,
Columbia Tenn.
Wad

1084 John Garrett
Mt. Pleasant Tenn.
Fine Wad



1085 Geo. N. Burgess
37 north high St. Columbus Penn.

1086 J. M. Mc Guire

1086-No 1. Chico Mont.
to the Dr. or Ag Stn. Co.

1087-No 2 - Oregon Lic Grow
Given the Dr.

1088-No 3. Contains Hay and Rye
given the Dr.

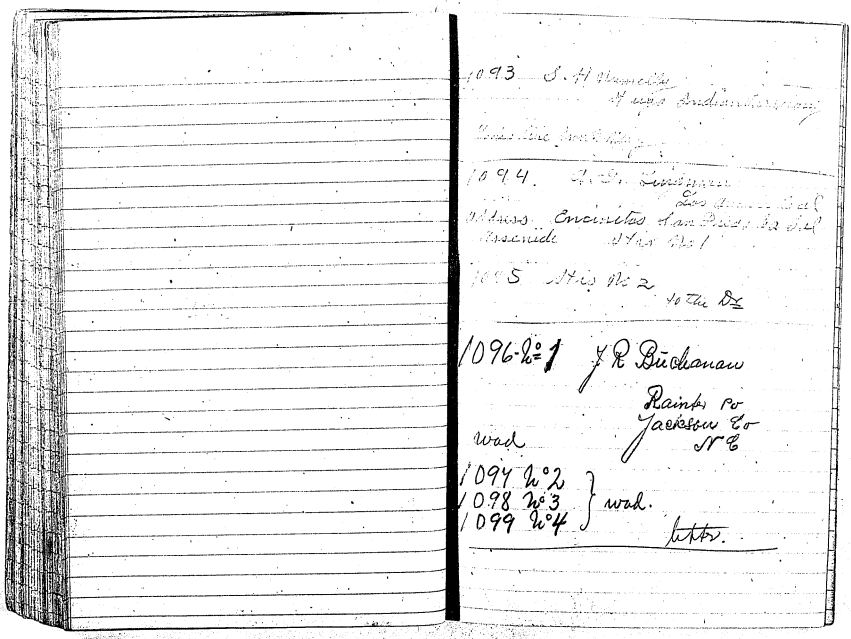
1089-No 4. Probably contains Stn. Hay
Given to Dr.

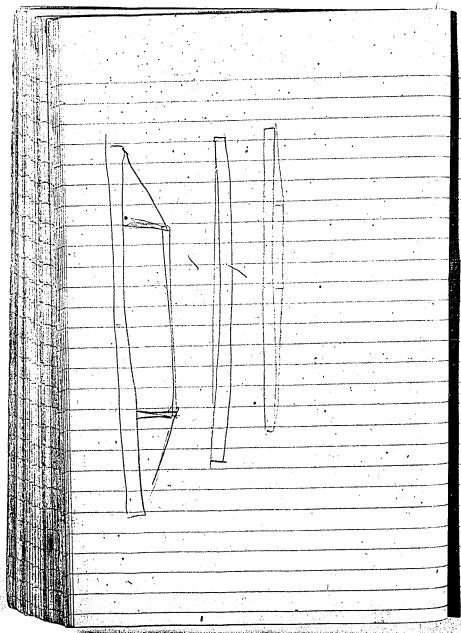
1090-No 5 - Contains Rye - Stn
Given the Dr.

1091-No 6 contains Rye - Oats
Given the Dr.

1092-No 7. may contain Rye & Oats
Given the Dr.

Lobb



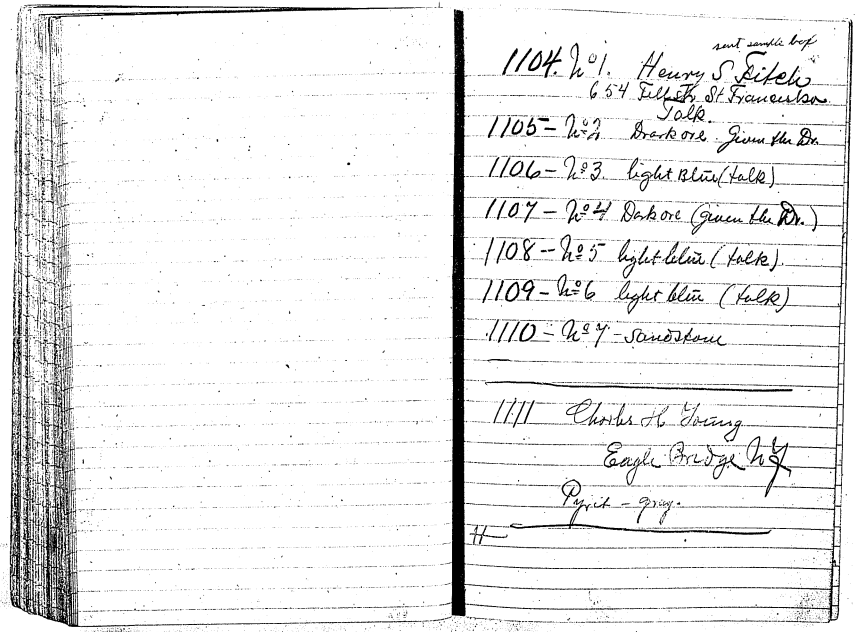


1100 Golden Gate Mining and Development Co
Elk Creek,
platinum ore Wash.
letter. Testator Pt only

1101. R.D Casselina
Philadelphia Pa.
Nickel and Cobalt ore (March Quarterly)
letter

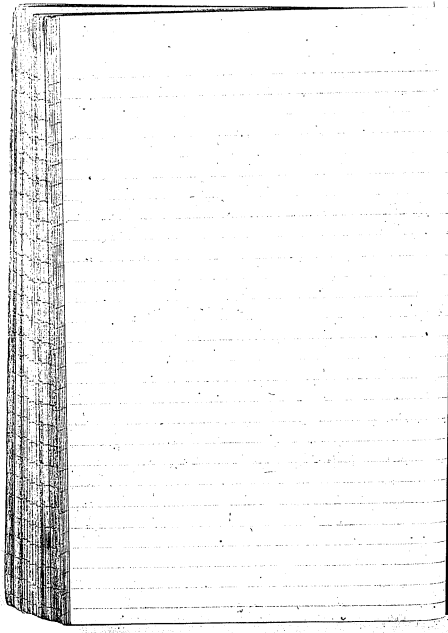
1102. Wm G Jones
Attorney's
% Th. Dr Jenn.
black-gray. washer + buff

1103. W.J Wm Thomas
Columbia Tenn.
read.



1104 No 1. Henry S Eitch sent sample bag
654 Fillmore St Francisco
Talk.
1105 - No 2 Dark ore. Given the Dr.
1106 - No 3. light blue (talk)
1107 - No 4 Dark ore (Given the Dr.)
1108 - No 5 light blue (talk).
1109 - No 6 light blue (talk)
1110 - No 7 - Sandstone

1111 Charles A Young
Eagle Bridge N.Y.
Pyrit - grey.



1112 William C. Bishop
Allenspark, Boulder Co
Colorado
Fancy Stuff.

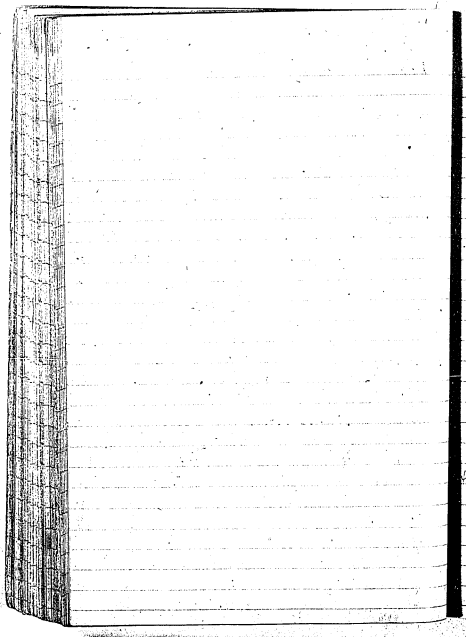
1113 & 1 Mrs G Evans and granddaughter Thorpeland &
Columbia Tenn
dark blue with Quarts.

1114-202 Fine wood

1115 John Garrett
Hot Pleasant Tenn.
Fine wood.

1116 Send by J. Morris in May 1859
(Cattle)
Fine wood.

1117 D S Ryan
Hot Springs, Ark.
mixed Stuff. don't look like any
Quartz.

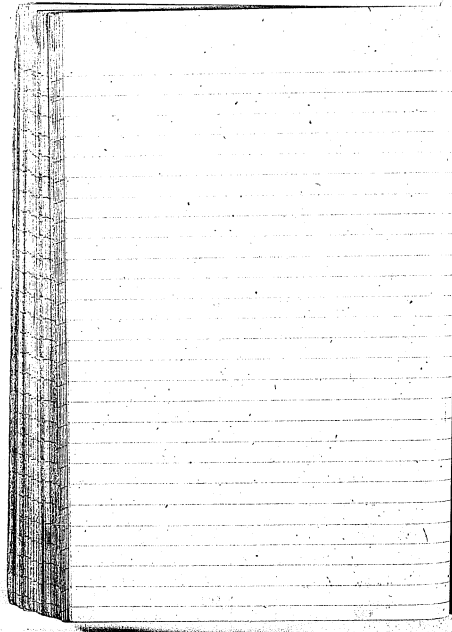


1118 Edisan Hoge
to the Dr Pasadena Calif.
Blue ore (May be some Asbestos)

1119. J A Sunbell
Sample very little, Flat Rock R 2. Box 27
given the Dr. grey stuff (May be arsenic)

1120 George Faight.
Joseph Oregon
Wallowa Co.
Quartz.

1121 - No 1 A E Goyette
to the Dr (pyrit) Alicia E. Goyette
Grand Island Neb.
1122 - No 2 Quartz - Pyrit and some Gn.
to the Dr
1123 - No 3 - Quartz - Pyrit
to the Dr (Too Small a Sample)



1124. dT ⅌ 5 W A Jeffers
to The Dr. Mulberry Ark.

1125 - No 7. pyrit. Gray Stuff Co Co.
to The Dr

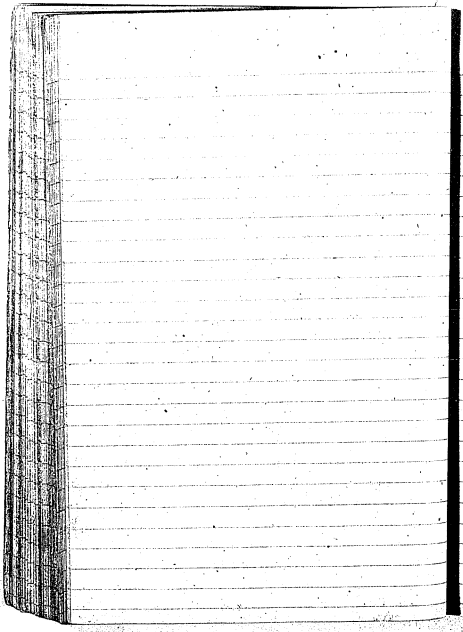
1126 - No 10. gray stuff
to The Dr

1127 - No 15 looks like chalk.
to The Dr. Mixed Samples.
alloy & pyrite

1128 — Southern Mining & Eng. Co
pyrit Goffney S.C.

1129 Jas A English
Mt Pleasant Tenn.
Fine Wood

1130 E.C. Babbitt
53 Jacobson Bldg
Quartz Formation like Denver Colo.
and may contain rare metals.
To the Dr.



1131 H March Dellinger

Wad. & sand. Iron Co. N. C.

The grind sample did not work out.

1132-No 1. H L Heckscell

Malachit Compton Page Co Va

surface ore, vein 5 feet.

1133-No 2. Malakit 8 feet wide

1134-No 3 Malakit – 9 feet wide

1135-No 4. Chond pyrit sulphuret?

30 feet wide, a little work done on it.

1136-No 5 22 feet wide vein sheeted.

sulphuret? Mundy Sanghans?

All 5 given to the Dr.

1137. E L Ware.

Kings Mountain N. C.

Fine Wad.

1138 J Morris in boy 1860
A - Pyrolusite
B - Hematite
C - Specular iron ore.

1139 G A Dunlop Mgr.
Cherokee Chemical Co
Atlanta Ga.
road looks no good.

1140 Seaboard Air-Line Ry
Atlanta Ga.
1140 is a mixed stuff marked:
"Unidentified except as to locality
in which secured."

1141 from same party
Marked: "At Borden Springs
Ala. road" Alabamina associated with
Manganese ore.

1142 From the same Sentry as 1140
Wad. Overheat; Prof Lind P. Smith
La Grange Ga says this
shows Gilbert thing of Cobalt

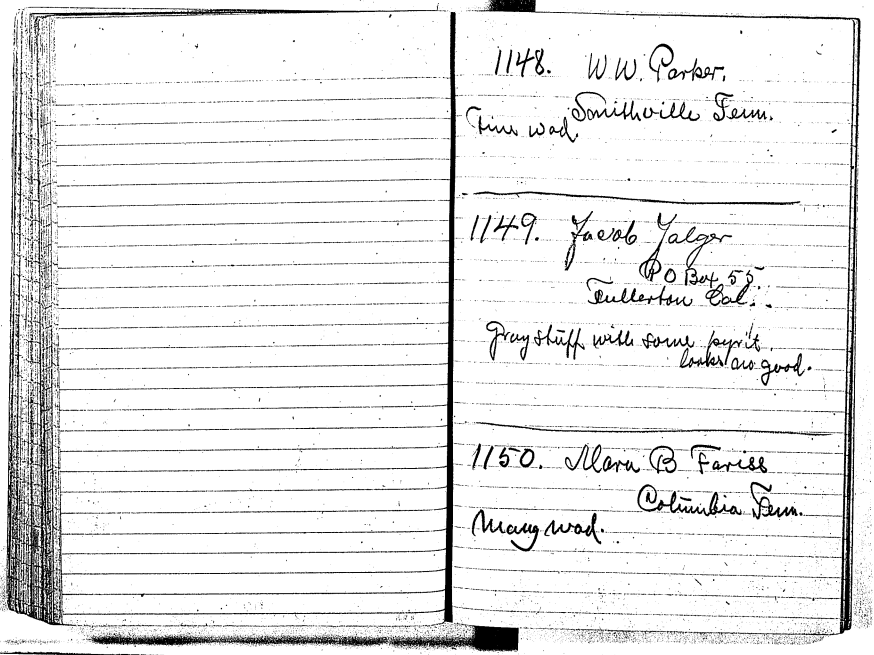
1143 To J. Morris from
Some Oxide Barry Searle
Greighton Ga.

1144 R. D. Drescher
Marion Ky.
Wad looks no good.

1145 John Garrett & H.D. Richmond
Mt Pleasant Tenn.
Fine Quarg. wad.

1146 J.N. Figures
No 1. Columbia Tenn.
Fine Wad. From the same place as Lab 1115. sent by John Garrett.

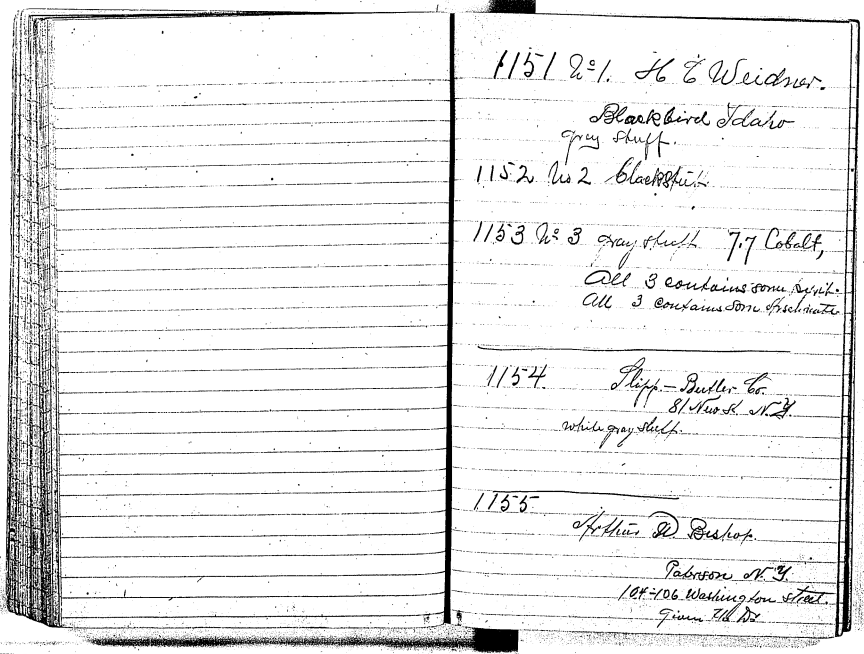
1147 No 2.
Fine wad



1148. W W. Parker.
Linn wad. Smithville Tenn.

1149. Jacob Yalgar
P O Box 55
Fullerton Cal.
Gray stuff with some spirit
Lasters are good.

1150. Mark B Farris
Columbia Tenn.
Many wad.



1151 No 1. H C Weidner.
Blackbird Idaho
Gray Shuff.

1152 No 2 Blackbird

1153 No 3 Gray Shuff 7.7 Cobalt,
All 3 contains some Ni.
All 3 contains some Arsenic.

1154 Slipp-Butler Co.
81 Nassau N.Y.
White gray Shuff.

1155 Arthur D. Bishop.
Paterson N.J.
104-106 Washington Street.
Gum 7/8 Dr.

1156 - No 1. Gaines Bros.
wad. Decatur Tenn.

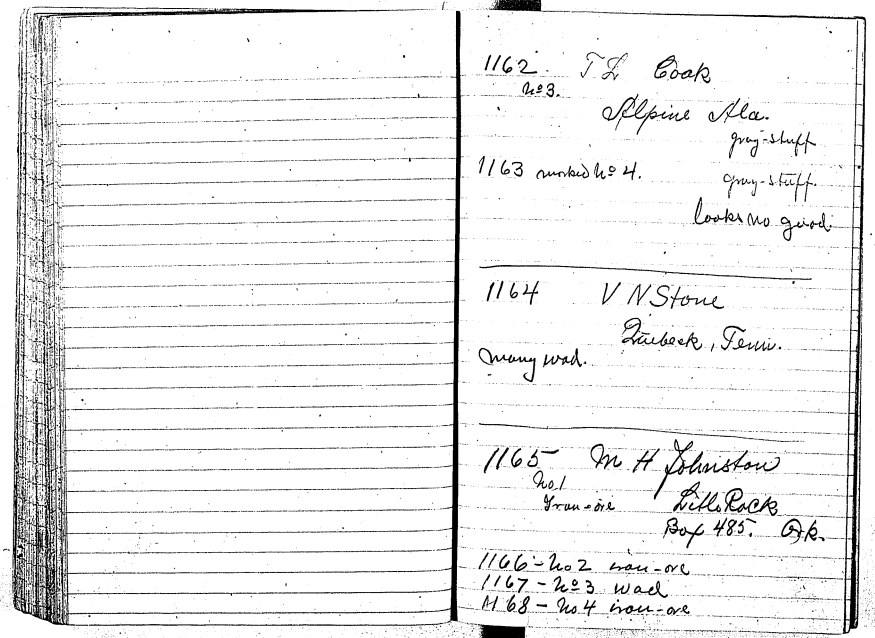
1157 - No 2 looks like Hamlet.

1158 - No 3 - Kaolin Silverly Ala.

1159 - No 4 — Okra: Columbia Tenn. of No 1157 too little for work. now

1160 T. C. Taylor Madison Va.
Dry stuff with bills for ids.

1161 R. D. Townsend
404 N St NW
Washington DC
Graphite



1162 T L Cook
No 3.
Alpine Ala.
gray-stuff

1163 marked No 4.
gray-stuff.
looks no good.

1164 V N Stone
Dunbeck, Tenn.
many wash.

1165 M H Johnston
No 1
Iron-ore
Little Rock
Box 485. Ark.

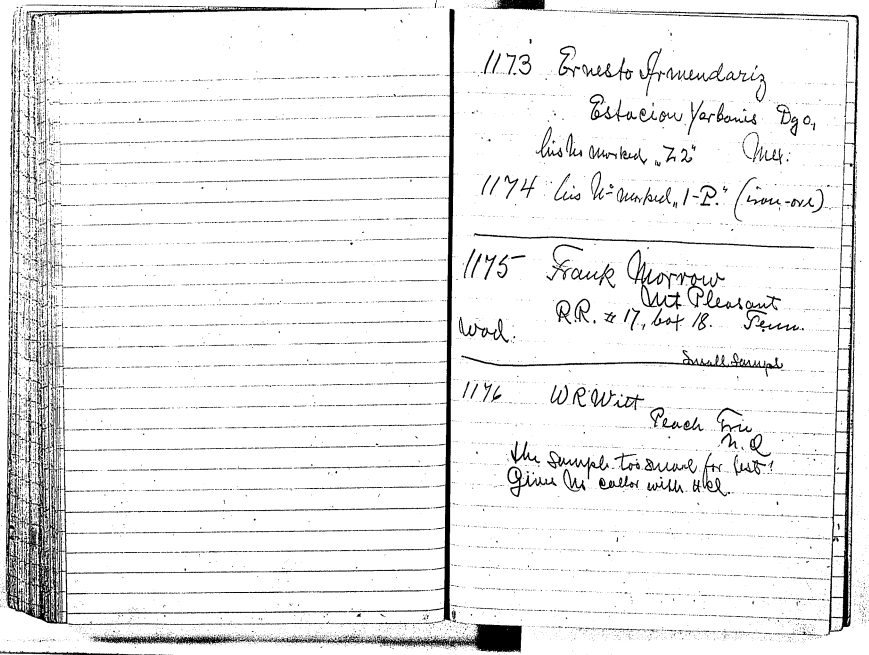
1166 - No 2 iron-ore
1167 - No 3 Wash
1168 - No 4 iron-ore

1169 F. S. Storrs
Depart. and Engineer of Tests
New Haven. Conn.
Geological - limestone.

1170 J. W. Keener
Sylva N.C.
Five Samples Contains some Graphite

1171 W. S. Tunnelly
Vernon Texas.
Contains some Copper and iron ore

1172 From the same as 1171
Contains some P.G.S. and Ca. Cl3.



1173 Ernesto Aramendariz
Estacion Yarbanis Dgo,
Lists marked "A.2." Mex.

1174 Lris Nº marked "1-P." (iron-ore)

1175 Frank Morrow
Mt Pleasant
R.R. # 17, Lot 18. Penn.
Wood.
Small Sample

1176 W R Witt
Peach Twp
N. D
The Sample too small for test.
Gives Mr address with title.

1177 B. F. Fretwell.

Danville Va.

Has sent it as 2 Samples, but they are the same kind of ore.

Looks like MnO_2

Sand Sample Box

1178. J. S. Henderson

Nashville Tenn.

His No 1. wad.

1179. His No 2. Oxide with little wad.

1180 O B Coward.

Webster N.C.

Graphite?

1181 Duncan Mc Gregor
Lakeford out
Solid ore from 4 to 10 ft wide.
about 200 ft long

1182 Austin Gallagher
industrial Commissioner
Baltimore
Western Maryland Railroad
Company
Marked 1183 — grey-staff

1183 G O Marshall
Martinsville Va
P.O. Box 86
black-soft-staff.

1184 W G Hastings
6/21 Penna Ave.
glenview Evet Blvd
Pittsburg Pa

1185 from The Same
black wooden.

1186 T L Ferrell
Nista
Tenn.
Wrong word - Taken from the box and
marked T L Ferrell Camp
10 miles west of Sweetwater Tenn.
Looks like good

1187 from the Same as 1186
Taken from the Bag. C
Wrong word. marked as 1186. Looks like good

1188 Louis Kay
Ele - Elum Wash.
Grey-green stuff.

1189 D.S. Ryan Sent Sample Bag
Hot Springs
many wood. Ark.
looks good!

1190 from the same as 1189
Some Cu pyrite + quartz
in the same way as 1189.

1191 V.N. Stone
Jonesboro Tenn.
Cu Cl_2

1192 In 5 J. L. Cook
Alpine Ala.
Mangy-wood.

1193 D. S. Ryan Left hand Lower top
Hot Springs Ark
Iris black ore. iron ore

1194 His red ore - iron ore

1195 G. M. Dugan
Tip Top Ky.
his iron ore in the wooden-box.

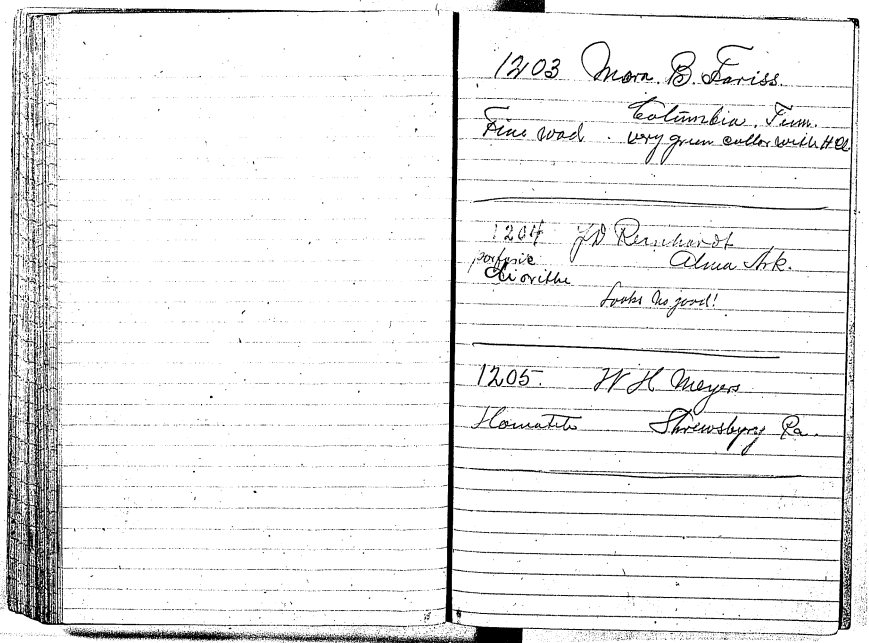
1196 black stuff in paper box.
mangy wood

1197 - Red sand in paper-bag
1198 - Yellow sand " "
1199 - Grey-yellow sand " "

1200 Robert E Wyatt
Bakersville, Tenn.
blue-gray stuff.
given to Mr Ds

1201 S F Black
Contractor and builder
Wellington, Ohio
Gray black stuff (of limonite)

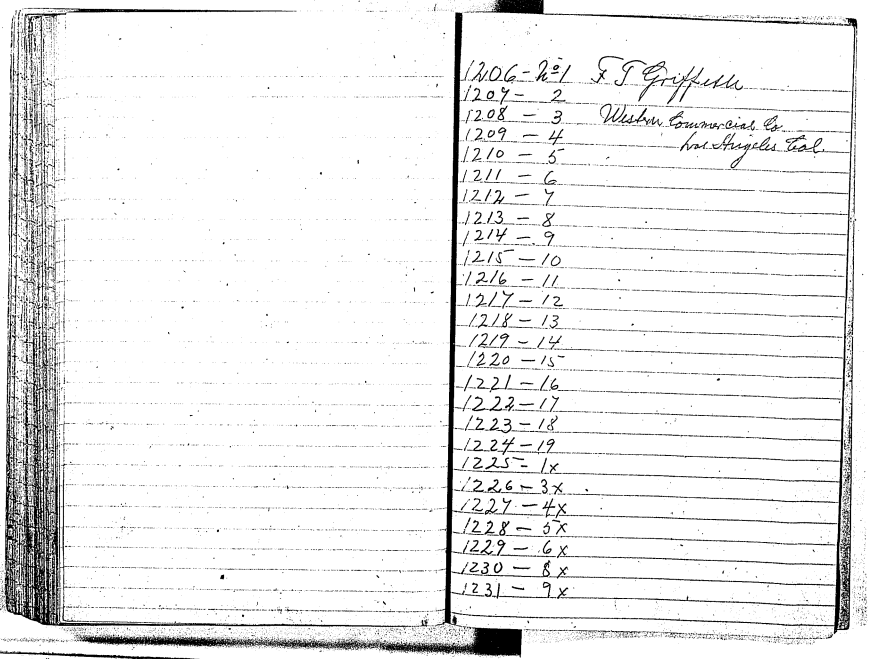
1202 W W Jenkins
Dixon Springs
Tenn.
Common coal.



1203 Mora B. Farriss.
Columbia, Tenn.
Fine wood. very green collar with HC

1204 JD Rauchwart
Porfirio Alma Ark.
Diaz like
looks as good!

1205. W K Meyers
Hematite Shrewsbury Pa.



1206 - No 1 E J Griffith
1207 - 2
1208 - 3 Western Commercial Co.
1209 - 4 Los Angeles Cal.
1210 - 5
1211 - 6
1212 - 7
1213 - 8
1214 - 9
1215 - 10
1216 - 11
1217 - 12
1218 - 13
1219 - 14
1220 - 15
1221 - 16
1222 - 17
1223 - 18
1224 - 19
1225 - 1x
1226 - 3x
1227 - 4x
1228 - 5x
1229 - 6x
1230 - 8x
1231 - 9x

1232 – 27.2% Cobalt
No Nickel.
7.6% SiO_2

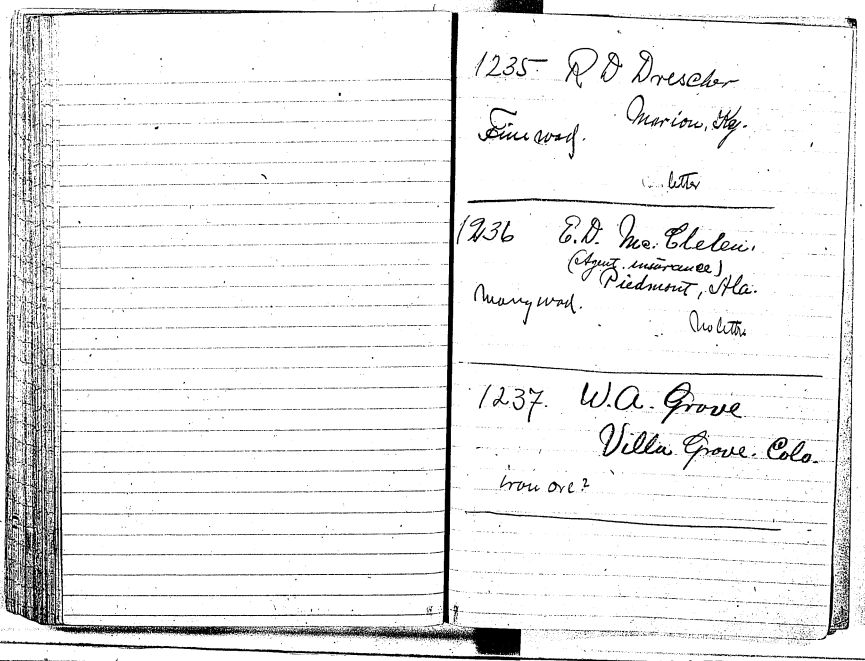
1233 – 37.8% Cobalt
1.3% Nickel
8.9% SiO_2

1232 = Concentrates of Cobalt Ore Blackbird district Cobaltburg – Idaho – from Odell Wilson Salmon Idaho – sent to Cantwell 26% Co metal

1232 and 1233 given Flu Dr

1233 Ditto Road and – Sent to Cantwell 39.5% Co metal

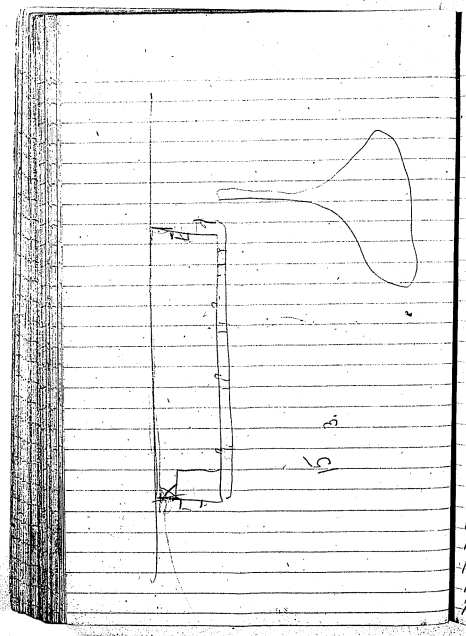
1234 Odell Wilson
57 Collins Place
Cleveland Ohio
(See the letter)
Mocked Sample "Plate ware"
looks to be some Arsenic
Given Flu Dr



1235 R D Drescher
Marion, Ky.
Timber.
(...letter)

1236 E.D. Mc. Edelen.
(Agent. insurance)
Piedmont, Ala.
Mary wood.
No letter

1237. W.A. Grove
Villa Grove. Colo.
Iron ore?



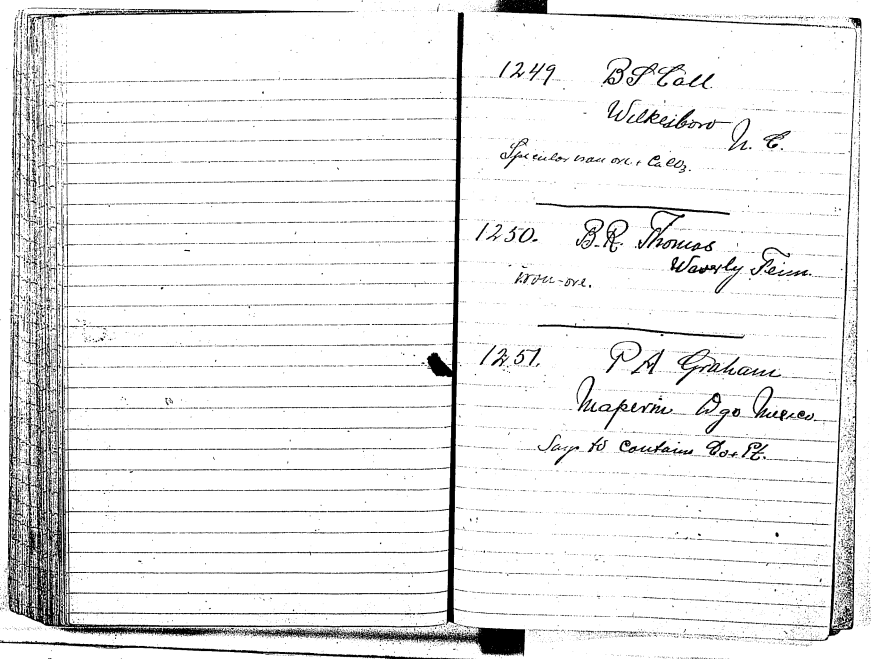
1238 Q. Mr. Dugan
Tip Top Ky.
Sand (yellow). No work.

1239 Sand (yellow) from the same as 1238. No work.

1240 Sand (yellow) the same as 1238
No work.

1241 Ky. Silica Co.
Tip Top Ky.
White Sand.

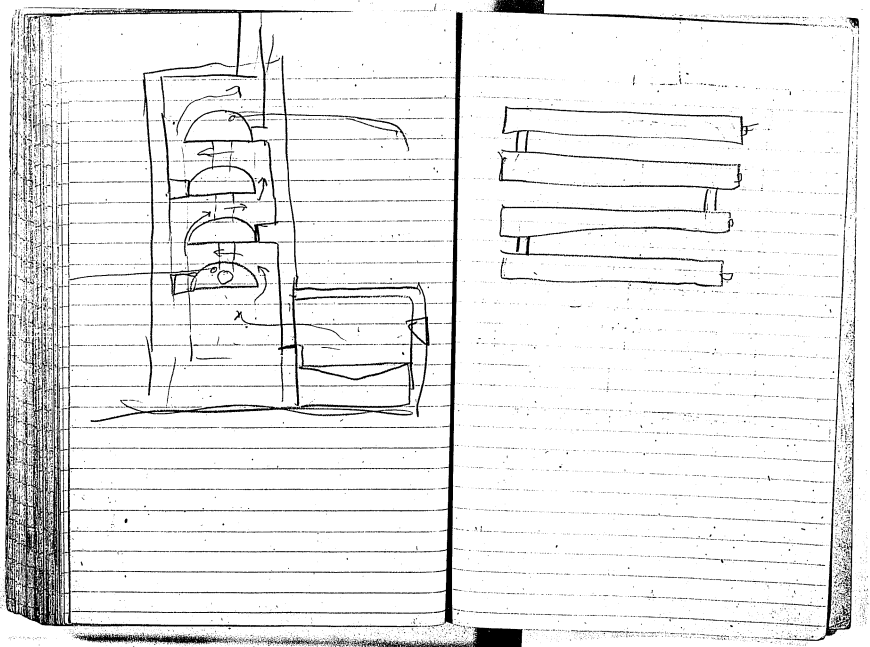
1242-No 1. J. M. Wilcotson Work him Oct. 15th
(See 10 Y. Rg) Amdell Ala.
Grey stuff (clay)
1243-No 2 (See 10 Y. Rg) grey stuff
1244-No 3 (" " ") Clay
1245-No 4 (" " ") grey stuff
1246-No 5 (See 24 Y. Rg) grey stuff
1247-No 6 (See 13 Y. Rg west) grey stuff
1248-No 7 (See 5 " ") grey stuff

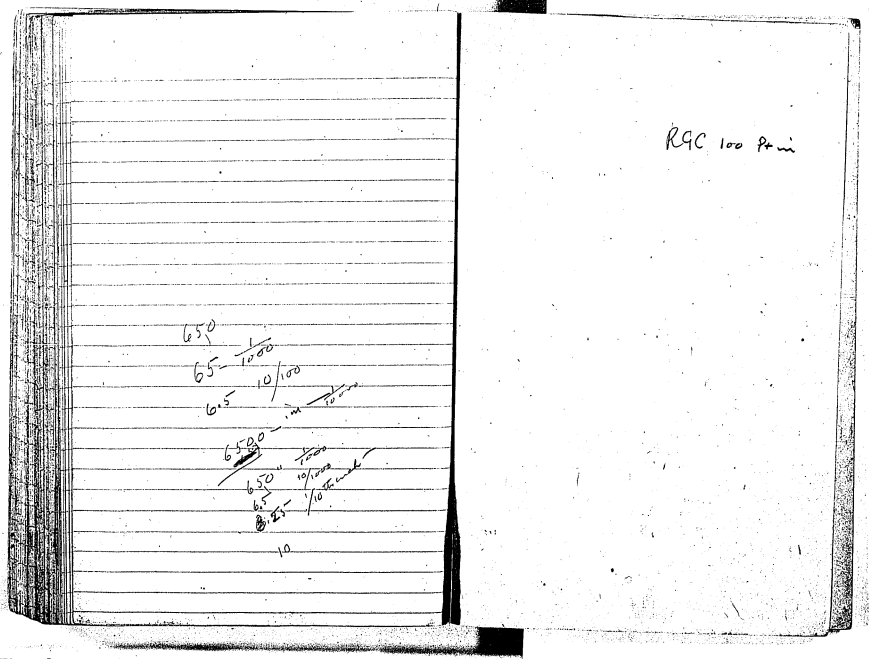


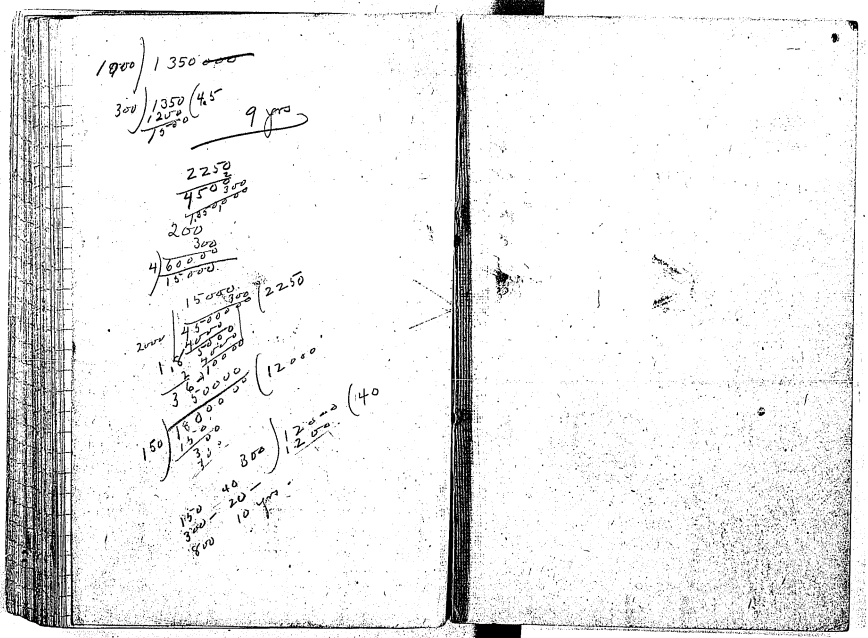
1249 B F Call
Wilkesboro N. C.
Specular iron ore, Cabs.

1250. B. R. Thomas
Waverly Tenn.
Iron-ore.

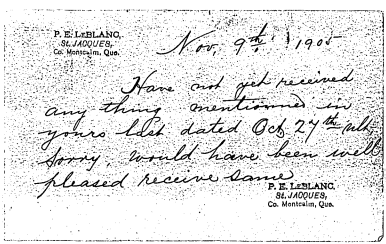
1251. P A Graham
Mapleton Ogo Counties
Says to contain Bor. Ex.




RGC 100 Pa-in



[ITEM FOUND IN BOOK]



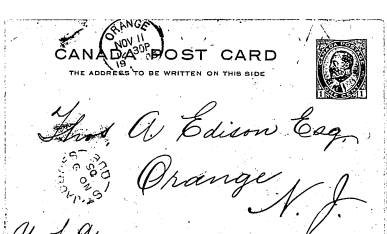
P. E. LeBLANC,
St. JACQUES,
Co. Montcalm, Que.

Nov. 9th 1905

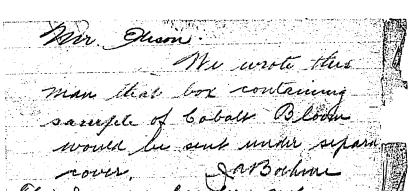
Have not yet received
any thing mentioned in
yours last dated Oct 27th ult.
Sorry, would have been well
pleased receive same.

P. E. LeBLANC,
St. JACQUES,
Co. Montcalm, Que.

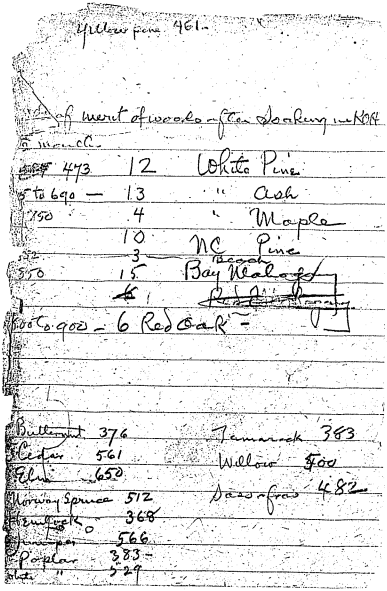
[ITEM FOUND IN BOOK]



[ITEM FOUND IN BOOK]


Mr. Edison.
We wrote this
man that box containing
sample of Cobalt Bloom
would be sent under separate
cover, J.A.Bockius
This I am sure has been sent.

[ITEM FOUND IN BOOK]

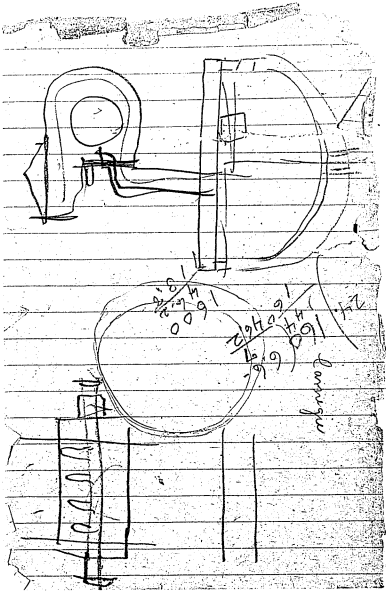


Yellow pine 461-

Trees of merit of woods-from Sankey in Mch & March.

443	12	White Pine
5 to 690 —	13	" Ash
750	4	" Maple
	10	NC Pine
	3	Tacamahac
570	15	Bay Wealaga
	1	Red Mangrove
600 to 900 —	6	Red Oak

Butternut	376	Tamarack	383
Cedar	561	Willow	400
Elm	650		
Norway Spruce	512	Sassafras	482
Hemlock	368		
Juniper	566		
Poplar	383		
Oak "	529		

[ITEM FOUND IN BOOK]

[ON BACK OF PRECEDING PAGE]